ANNUAL PROGRESS REPORT

OF THE

Superintendent, Muhammadan and British Monuments,

NORTHERN CIRCLE,

FOR THE YEAR ENDING 31st MARCH 1912.

ALLAHABAD:
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PART I.

1. The year's work and Office routine.

It will be seen from both parts of this report that the year under review has been a most satisfactory one for Muhammadan Archaeology in the Punjab and the United Provinces. This is due, almost entirely, to the Coronation Durbar and to the Royal visit to Agra, as many important and long outstanding archaeological works were put in hand, so that the historical buildings of Delhi and Agra might be seen to the best possible advantage by the Royal visitors, and the crowds of sightseers who followed them to India. The Delhi Fort improvement scheme (see Part II, Conservation) proposed in 1902 has at last been completed, many other works of no less importance being also generously undertaken by the two Governments for whose Muhammadan and British Monuments I am responsible, and it is no exaggeration to say that those who, with their Imperial Majesties, thronged to India during December and January last returned home impressed by, and interested in, the care that the Government of India bestows on its national monuments. To the President of the Durbar Committee, His Honour Sir John Hewett, who has now returned to these provinces as Lieutenant-Governor, and to His Honour Sir Louis Dane, Lieutenant-Governor of the Punjab, are due all thanks for the interest they have taken in these "Durbar" Archaeological works, which have helped to preserve so many old buildings from decay, and to surround them in many instances with pleasant gardens. Rupees 25,000 were given for the Fort Garden scheme by the Durbar Committee, and to this the Punjab Government added nearly twice as much again. At Agra Rs. 11,288 was sanctioned for improvements to the Akbari Mahal and Rs. 3,797 for brass lamps in the Taj Courtyard. For these Sir John Hewett must be again thanked. The President of the Durbar Committee allowed nothing to be done to any of the old Delhi buildings in connection with Durbar arrangements without primarily asking an opinion from this Department as to whether the proposed use of the building or its adaptations for ceremonial purposes would be in any way injurious to it. The electric wiring for the garden party illuminations of the Fort at Delhi was carried out, I may say, without any damage to walls or ornament, in consultation with this office, and this is only one of the many instances illustrating the sympathetic consideration which a body of officials, more than pressed for time, showed to the old buildings which had witnessed many years before the Durbars of the Mughal Emperors.

In 1910-1911 the conservation work in this circle amounted to Rs. 1,10,299 for Muhammadan Monuments, more than twice the amount spent on Conservation work in any other circle of this Department, and I am glad to say that my office cost, with the exception of that of the Superintendent, Hindu and Buddhist Monuments, Lahore, less than any other circle. This year Rs. 2,02,657-11-10 have been spent on Conservation. Some ninety-two estimates have been signed in token of approval. Without taking into consideration the additional duties involved by the Durbar, the ordinary work of the office has considerably increased, and I have been obliged to ask Government for more men, and an extra clerk and a draftsman photographer have now been permanently added to the staff.

My diary will show the large proportion of time spent at Delhi, where conservation work amounting to Rs. 90,007 has been done alone. The Loan Exhibition of Antiquities (see section 18) has also involved a considerable quantity of additional work.

Mr. Pike, I.C.S., on special duty to enquire into the clerical establishments of the United Provinces, visited my office last April; I am indebted to him for many suggestions for reducing the quantity of papers filed in the office, etc. All the files of my office which date from 1885 have been examined, and useless papers destroyed. This had apparently never been done hitherto since the formation of the office. The records of repairs to buildings are singularly complete and form most interesting reading. It is hoped that at some date not far distant and for the benefit of those interested in the Conservation of monuments a table may be prepared showing the repairs to the buildings in this circle and what was spent respectively on those repairs. Complete sets of photographs taken by this office

since 1892-93 are now to hand, each year being bound up into a separate album (1). The previous Annual Reports, from the year 1885 to present date, which one might think should be naturally in the office, have been with some difficulty got together. Some 163 photographs have been taken of specimens of modern Indian architecture; these at the request made by the India Office to the Local Government (2), and were taken while I was visiting places in connection with my regular work. Satisfactory progress has been made with regard to the Protection of Ancient Monuments, and considerable attention has been given to British Monuments, especially by the Government of the United Provinces. I am indebted to the following gentlemen who have given me voluntary and most valuable assistance in my last year's work. The Hon'ble Mr. E. D. Maclagan, C.S.I., Mr. J. P. Thompson, I.C.S., Dr. Hankin, the Reverend Father Hosten, S.J., Mirza Zafar Ali, P.C.S., and Khwaja Muhammad Hussain, B.A.

In my answer to a letter from Government enquiring my ideas as to the appointment of "Honorary correspondents" to this Department, with certain privileges attendant thereto, I ventured to suggest these names, stating at the same time that the appointment of such helpers as Honorary correspondents was, in my opinion, warranted, and could not but be a boon to this Department, but that the appointment of others than scholars of accuracy or of the soundest artistic and architectural capabilities would be merely "a let and a hindrance."

It may appear that the monuments of Delhi have had more than their share of attention, but what was done in the Fort there still remains to be done at Lahore and Allahabad. The Government of India, it is hoped, will not spare time and money during the next decade to improve the condition of the old buildings at Delhi which witness the existence of the "seven" former capitals. The needs of education are now paramount and the training of Indian Architects in this country is now, I believe, under consideration. What better help to a study of India and its history in connection with architecture could be gained than by a visit to the Imperial city? There is a call for Indian Architects; what better field for training than in this large area of architectural remains, side by side with a study of the construction and design of the new buildings of the Capital, as they spring into life?

Office Routine.

My staff has done excellent work during the year. Maulvi Shuaib has contributed most useful notes on Kalpi, Azampur, Kerana, Sirhind, and Jhinjhana; on Aghar Khan's tomb at Agra, and on inscriptions at Bayana. He assisted in the translation of farmans and inscriptions for Mr. Thompson's catalogue of the Loan Exhibition at Delhi, and has recently spent a month at Delhi in collecting material for the monograph it is proposed to publish on the articles of the Loan Exhibition. In this connection he has copied 33 farmans, three hundred and ten inscriptions on pictures, and thirty-four inscriptions on swords and other armour. His year's work has been most useful. My Chief Clerk, Pandit Bal Govind Dikshit, has this year more than justified the high opinion in which he has always been held by this Department. I know of no harder or more conscientious worker. He has again given many extra hours of service to Government, and I trust he will receive well-merited recognition. I applied to the Punjab Government for an honorarium on his behalf in connection with extra work he had on account of the Loan Exhibition, but have so far received no reply. He has now been 18 years with the department.

Babu Fazl-ud-din, the draftsman, has made measured drawings of the Nandan Mahal, Lucknow, and the Qutb enclosure at Delhi. These will be inked in during next hot weather. He has also prepared measured drawings of Mariam's tomb, Sikandarah, and Jaswant Singh's Chattri, Agra, which have been sent to the Director-General of Archaeology for publication in the Annual of the Archaeological Survey of India for the year 1910-11. The plan of the Taj, for the Crown Prince of Germany, was finished on July 12th, and for his overtime work in connection therewith he received a bonus of Rs. 100 from His Honour the Lieutentant-Governor of the United Provinces. This is his 25th year of service in this department. Thirty-two drawings have been prepared in this office during the year.

(1) For this the sum of Rs. 183 was given by the United Provinces Government.

(2) For them the sum of Rs. 400 - ditto - ditto.

Babu Bishambar Lal, the photographer, has had a busy year. He will be fully occupied this next hot weather in making prints of negatives taken during the year.

This office has been responsible for 1,057 photographs during the year as against 201 in 1909-10 and 232 in 1910-11 ; this total is made up as follows :—

(1) Archaeological Photos	...	=338
(2) Photos of Modern types of Indian architecture	...	=163
(3) Photos of Exhibits, Loan Exhibition, Delhi ...	...	=526
(4) Set of Photos for Her Imperial Majesty the Queen	...	=30
Total	...	1,057

Of No. 3 on the list 69 were taken by a local photographer and 270 by the Director-General of Archaeology's photographer, kindly lent owing to the urgency of the work.

I should like to record my appreciation of the good work done by Mirza Ahsanjan, the temporary clerk employed during the period of the Loan Exhibition at Delhi. The charge of the Exhibition and its expenses was of considerable responsibility, and it has been a great help having such a good man on the spot.

Leave.

Maulvi Muhammad Shuaib availed himself of privilege leave during the year. He took one month and 26 days, from 16th September to 10th November, inclusive. Bishambar Lal, the photographer, took one month's privilege leave, from 4th May to 3rd June, inclusive. Bihari Lal, chaprassi, took one month's privilege leave, from 22nd April to 21st May, inclusive.

2. Royal and Viceregal Visits.

EXTRACT FROM COURT CIRCULAR.

Court Circular.

(By telegraph.)

Agra, 18th December.

* * * * * * *

The Queen-Empress visited the Taj this morning, proceeding thence by motor with her suite in attendance to Fatehpur Sikri. Mr. Sanderson had the honour of conducting Her Imperial Majesty round the palace of Akbar.

Luncheon was served in the dâk bungalow and Her Imperial Majesty returned to Agra in the evening.

* * * * * * *

Agra, 17th December.

In the afternoon Her Imperial Majesty, with her suite in attendance, visited the palaces of Akbar, Jahangir and Shahjahan in the Fort, and the tomb of Itmad-ud-daulah. Mr. Sanderson, of the Archaeological Survey of India, had the honour to act as guide to Her Imperial Majesty.

* * * * * * *

Their Majesties the King and Queen visited the Museum at Delhi on the 12th December 1911. On the 7th I had the honour of showing Her Imperial Majesty the principal buildings in the Fort at Delhi, and on the 8th I had the honour of accompanying Her Imperial Majesty on a visit to the Qutb and Nizam-ud-din's tomb. Her Majesty arrived in Agra on the 16th December 1911, and visited, with her suite, the Agra Fort, and the Tomb of Itmad-ud-daulah on the 17th December, and the Taj and Fathepur Sikri on the following day. I had the honour of showing Her Imperial Majesty the places in question. At the request of Her Imperial Majesty rubbings of the floral ornament on the Turkish Sultana's house at Fatehpur Sikri, and a drawing of one of painted panels in the tomb of Salim Chisti, have been forwarded to Buckingham Palace, as well as a set of some thirty photos of the Delhi Historical buildings visited by Her Imperial Majesty.

Their Excellencies the Viceroy and Lady Hardinge visited Agra on the 15th November, and I had the honour of showing Their Excellencies the Taj, Itmad-ud-daulah's tomb and Fatehpur Sikri on that date, and the Fort and Sikandarah on the following day.

His Excellency was accompanied by His Honour Sir John Hewett, President of the Durbar Committee.

I had the honour of accompanying His Honour the Lieutenant-Governor of the Punjab on a visit to the Qutb in December last, when he inspected the Monuments there, and Their Excellencies the Governors of Madras and Bombay on their visits to the Agra buildings in January.

On the 26th March, at the wish of His Honour Sir John Hewett, the Lieutenant-Governor of these Provinces, I visited Lucknow, and had the honour of explaining to him certain proposals recently brought forward with regard to the improvement in the condition of the Mughal Buildings of Allahabad Fort, and showing to His Honour the Conservation work now in progress at the Nandan Mahal and the tomb of Ibrahim Chisti in Lucknow City, and in which His Honour took much interest.

I esteem it a great privilege to have had so many chances of explaining the work in progress in these two Provinces direct to their two Lieutenant-Governors, and have to express my thanks to them for the interest and trouble they have taken on behalf of Muhammadan archaeology during the year under review.

3. Diary.

Superintendent's Diary.

April	1st ...	Inspected Sikandarah.
,,	2nd to 4th	At Agra.
,,	5th	Inspected Fatehpur Sikri.
,,	6th ...	At Agra.
,,	7th ...	Inspected Sikandarah.
,,	8th and 9th	At Agra.
,,	10th ...	Inspected Sikandarah.
,,	11th ...	At Agra.
,,	12th ...	Left for Muttra and Delhi.
,,	13th ...	Left Delhi.
,,	14th ...	Arrived at Agra.
,,	15th and 16th	At Agra.
,,	17th ...	Inspected Sikandarah.
,,	18th ...	Inspected Jaswant Singh ki Chattri.
,,	19th ...	Inspected Sikandarah.
,,	20th ...	At Agra.
,,	21st ...	Visited Ram Bagh.
,,	22nd ...	Visited Kachpura, Mahtab Bagh, Chini ka Rauza &c.
,,	23rd and 24th	At Agra.
,,	25th ...	Inspected Fatehpur Sikri.
,,	26th ...	Left Agra for Delhi.
,,	27th ...	At Delhi.
,,	28th ...	Left Delhi for Agra.
,,	29th and 30th	At Agra.
May	1st ...	Inspected Sikandarah.
,,	2nd ...	Visited Jaswant Singh ki Chattri.
,,	3rd ...	At Agra.
,,	4th ...	Left Agra for Delhi.
,,	5th ...	Left Delhi.
,,	6th ...	Arrived at Lahore.
,,	7th to 10th	At Lahore.
,,	11th ...	Left Lahore for Multan.
,,	12th ...	Left Multan for Lahore and Sirhind.
,,	13th ...	At Sirhind.
,,	14th ...	Left Sirhind.
,,	15th ...	At Muzaffarnagar and Jhinjhana.
,,	16th ...	Visited Kairana.
,,	17th ...	Left Muzaffarnagar for Delhi and Hissar.
,,	18th ...	At Hissar.
,,	19th ...	Left Hissar for Delhi and Agra.
,,	20th ...	Arrived at Agra.
,,	21st ...	At Agra.
,,	22nd ...	Inspected Fatehpur Sikri and Sikanadarah.
,,	23rd to 25th	At Agra.
,,	26th ...	Left Agra for Delhi.
,,	27th ...	At Delhi.
,,	28th ...	Left Delhi for Agra.

May	29th	At Agra.
„	30th	Inspected Fatehpur Sikri.
„	31st	Left Agra for Delhi.
June	1st	At Delhi.
„	2nd	Left Delhi for Agra.
„	3rd to 6th	At Agra.
„	7th	Inspected Sikandarah.
„	8th to 16th	At Agra.
„	17th	Inspected Sikandarah.
„	18th	Left Agra for Delhi.
„	19th	Left Delhi for Simla.
„	20th	Arrived at Simla.
„	21st to 30th	At Simla.
July	1st	Left Simla for Delhi.
„	2nd	Arrived at Delhi and left for Agra.
„	3rd	Arrived at Agra.
„	4th to 6th	At Agra.
„	7th	Left Agra for Delhi.
„	8th and 9th	At Delhi.
„	10th	Left Delhi for Simla.
„	11th	Arrived at Simla.
„	12th to 27th	At Simla.
„	28th	Left Simla for Delhi.
„	29th	Arrived at Delhi.
„	30th	Left Delhi for Simla.
„	31st to August 3rd	At Simla.
August	4th	Left Simla.
„	5th	Arrived at Delhi.
„	6th	Left Delhi.
„	7th	Arrived at Agra.
„	8th	Left Agra.
„	9th	Arrived at Delhi.
„	10th	Returned to Agra.
„	11th and 12th	At Agra.
„	13th	Inspected Sikandarah.
„	14th to 18th	At Agra.
„	19th	Left Agra.
„	20th	Arrived at Lahore.
„	21st	At Lahore.
„	22nd	Left Lahore.
„	23rd	Arrived at Delhi.
„	23rd	Left Delhi.
„	24th	Arrived at Agra.
„	25th to 29th	At Agra.
„	30th	Left Agra.
„	31st	Arrived at Delhi.
September	1st	Returned to Agra.
„	2nd	Left Agra for Gwalior.
„	3rd	At Gwalior.
„	4th	Left Gwalior.
„	5th	Arrived at Bhopal.
„	6th	At Bhopal.
„	7th	Left Bhopal and arrived at Agra.
„	8th to 11th	At Agra.
„	12th	Left Agra.
„	13th	Arrived at Jaipur.
„	14th	At Jaipur.
„	15th	Left Jaipur.
„	16th	Arrived at Bikanir.
„	17th	At Bikanir.
„	18th	Left Bikanir.
„	19th	Arrived at Jodhpur.
„	20th	At Jodhpur.
„	21st	Left Jodhpur.
„	22nd	Arrived at Udaipur.
„	23rd	Left Udaipur.
„	24th	Arrived at Agra.
„	25th	At Agra.
„	26th	Inspected Fatehpur Sikri.
„	27th	Left Agra.
„	28th	Arrived at Delhi.
„	29th to October 1st	At Delhi.

October 2nd	... Left Delhi.
„ 3rd	... Arrived at Agra.
„ 4th	... Left Agra.
„ 5th	... Arrived at Delhi.
„ 6th to 10th	... At Delhi.
„ 11th	... Left Delhi.
„ 12th	... Arrived at Allahabad.
„ 13th	... Returned to Delhi.
„ 14th	... Left Delhi.
„ 15th	... Arrived at Agra.
„ 16th	... At Agra.
„ 17th	... Left Agra.
„ 18th	... Arrived at Delhi.
„ 19th to November 3rd ...	... At Delhi.
November 4th...	... Left Delhi.
„ 5th...	... Arrived at Agra.
„ 6th...	... Returned to Delhi.
„ 7th...	... At Delhi.
„ 8th...	... Left Delhi.
„ 9th...	... Arrived at Agra.
„ 10th	... Returned to Delhi.
„ 11th to 13th	... At Delhi.
„ 14th	... Left Delhi.
„ 15th	... Arrived at Agra and inspected Fatehpur Sikri.
„ 16th	... Inspected Sikandarah.
„ 17th to 22nd	... At Agra.
„ 23rd	... Left Agra.
„ 24th	... Arrived at Delhi.
„ 25th	... Returned to Agra.
„ 26th to 28th	... At Agra.
„ 29th	... Left Agra and arrived at Delhi.
„ 30th to December 11th ...	... At Delhi.
December 12th	... Visited Qutb.
„ 13th to 15th	... At Delhi.
„ 16th	... Left Delhi and arrived at Agra.
„ 17th	... At Agra.
„ 18th	... Visited Fatehpur Sikri.
„ 19th to 21st	... At Agra.
„ 22nd	... Visited Sikandarah and Fatehpur Sikri.
„ 23rd to 27th	... At Agra.
„ 28th	... Inspected Sikandarah.
„ 29th	... At Agra.
„ 30th	... Inspected Fatehpur Sikri.
„ 31st to January 3rd ...	... At Agra.
January 4th	... Inspected Sikandarah.
„ 5th to 9th	... At Agra.
„ 10th	... Left Agra.
„ 11th	... Arrived at Cawnpore.
„ 12th	... Returned to Agra.
„ 13th to 23rd	... At Agra.
„ 24th	... Inspected Fatehpur Sikri.
„ 25th	... At Agra.
„ 26th	... Left Agra for Allahabad.
„ 27th	... Returned to Agra.
„ 28th to February 6th ...	... At Agra.
February 7th	... Inspected Sikandarah and left for Lucknow.
„ 8th	... Arrived at Lucknow.
„ 8th	... Left Lucknow.
„ 9th	... Arrived at Agra.
„ 10th...	... At Agra.
„ 11th...	... Inspected Fatehpur Sikri.
„ 12th to 18th	... At Agra.
„ 19th...	... Left Agra for Delhi.
„ 20th...	... Returned to Agra.
„ 21st to March 4th ...	... At Agra.
March 5th	... Left Agra for Delhi.
„ 6th and 7th	... At Delhi.
„ 8th	... Left Delhi for Agra.
„ 9th	... Left Agra.

March 10th	...	Arrived at Allahabad and returned to Agra.
„ 11th and 12th	...	At Agra.
„ 13th	...	Left Agra.
„ 14th	...	Arrived at Delhi.
„ 15th	...	Returned to Agra.
„ 16th to 18th	...	At Agra.
„ 19th	...	Left Agra.
„ 20th	...	Arrived at Agra.
„ 21st	...	At Benares.
„ 22nd	...	Left Benares for Jaunpur and Lucknow.
„ 23rd	...	Arrived at Lucknow.
„ 24th	...	At Agra.
„ 25th	...	Left Agra.
„ 26th	...	Arrived at Lucknow.
„ 27th	...	Left Lucknow and arrived at Agra.
„ 28th to 31st	...	At Agra.

4. Annual Office Expenditure.

	Rs. a. p.	Rs. a. p.
Salaries.		
Superintendent's pay		6,070 2 6
Establishment.		
One Munshi	1,800 0 0	
One Clerk	660 0 0	
One Photographer... ...	*613 11 5	
One Draftsman	*625 0 0	
One Assistant Draftsman Photographer	*385 9 0	
Two Peons	*175 0 0	
Temporary establishment ...	343 0 8	
		4,602 5 1
Allowances.		
Travelling allowance to Superintendent	4,427 11 6	
Travelling allowance to Establishment	1,482 6 3	
		5,910 1 9
Supplies and services.		
Photographs and Photo materials	†900 0 0	
Purchase and repair of tents ...	50 0 0	
		950 0 0
Contingencies.		
Purchase of stationery ...	19 10 3	
Purchase of Books and Newspapers	206 0 0	
Belts, Badges and Liveries to Peons	8 0 0	
Rents, Rates and Taxes ...	667 1 6	
Postage charges	230 0 0	
Telegram charges	30 0 0	
Conveyance of Tents, Stores Records, etc.	380 0 0	
Hot and cold weather charges ...	83 7 3	
Miscellaneous	230 0 0	
Total		1,854 3 0
Total ...		19,386 12 4

5. Conservation.

Amounts spent on conservation of Muhammadan and British Monuments during the year were as follows:—

	Rs. a. p.
In the United Provinces	69,461 6 6
In the Punjab	132,918 10 1
In Ajmer	277 11 3

* These amounts include half a month's substantive pay sanctioned by the Government of India, Home Department, notification no. 73C. D., dated the 12th December 1911.

† Includes Rs. 400 sanctioned by United Provinces Government for photos of Modern Indian Architecture.

The grants(1) in aid from Imperial revenue were :—

	Rs.
For the United Provinces	15,620
Ditto Punjab	24,000
Ditto Ajmer	Nil.

6. Office Library.

The following books have been acquired during the year :—

1. *Hand-book to Benares. E. Heining.
2. *Muttra Museum catalogue. J. Ph. Vogel.
3. Stray Leaves from the Diary of an Indian Officer.
4. Hindu Architecture. Ram Raz.
5. Life of John Nicholson. Trotter.
6. Voyage round the world. Careri.
7. Travels in India. Hodges.
8. Revolt in North-Western Provinces. Raikes.
9. Rambles in Northern India. F. H. Wilson.
10. The Cawnpore Massacre. Crump.
11. Recollections of India. Hon. C. H. Hardinge.
12. City of Lucknow. Dodgson.
13. Oriental Scenery (Volumes 1—6). Daniell.
14. *Some of the results of Indian administration during the last 50 years.
15. Tile mosaics, Lahore Fort. Parts I-IV. J. Ph. Vogel.
16. Relations between English and Dutch at Amboyna. East Indian Company.
17. *Antiquities of Chamba State. J. Ph. Vogel.
18. *Manual of Government Orders, United Provinces, Volume I—III.
19. *Tour of H. I. M. the Queen-Empress in India, 1911-1912. General Beatson.
20. *Etude de sculpture Bouddhique. J. Ph. Vogel.
21. *Archaeological exploration in India. J. Ph. Vogel.
22. *Christian Tombs and Monuments, United Provinces. E. A. Blunt.
23. Reminiscences of the Sepoy Rebellion, 1857. Wagentreiber.
24. *Catalogue. Delhi Darbar Loan Exhibition of Antiquities. J. P. Thompson.
25. *List of Inscriptions on Tombs and Monuments in the Punjab, etc. Irving.
26. Memoirs of Jahangir. (Tuzuk-i-Jahangiri.) Rogers and Beveridge.
27. *Punjab State Gazetteer, Volume XXII A. Chamba State. 1904.
28. Epigraphica Indica. Volume X. Part VI.
29. *Hand-book and Sculptures in the Peshawar Museum. D. B. Spooner.
30. Sala-i-amm for the current year.
31. Safinatu-l-aulia.
32. Khazinat-ul-Asfia. 2 Volumes.
33. *District Gazetteer of the United Provinces, Volume XXXVI, Garhwal.
34. *Punjab Gazetteer, Volume VIII. Simla Hill State, 1910.
35. *Punjab Gazetteer, Volume IV *(a)*, Gurgaon District, 1910.
36. Azkar-i-Abrar.
37. Proceedings of the Conference of Orientalists including musuem and archaeology conference held at Simla in July 1911.
38. *Administration Report of Government of Punjab, Public Works Department, Buildings and Roads Branch, for the year 1909-1910.
39. *Report on the Administration, United Provinces of Agra and Oudh, 1909-1910 and 1910-1911.
40. *Report by Public Works Department Officers on the conservation of Archaeological buildings in the United Provinces for the year 1909-10 (Public Works Department Collection No. 1 of 1910).
41. *Annual Report of the Director-General of Archaeology for the years 1908-1909, 1909-1910, Part I, Administrative.
42. *Report of the Superintendent, Archaeological Survey, Burma, for the year ending 31st March 1911.
43. *Annual Progress Report of the Superintendent, Hindu and Buddhist Monuments, Northern Circle, for the year ending 31st March 1911.
44. *Progress Report of the Archaeological Survey of India, Western Circle, for the year ending 31st March 1911.
45. *Annual Report of the Archaeological Survey of India, Frontier Circle, for 1910-1911.
46. *Annual Report of the Archaeological Survey, Eastern Circle, for 1910-1911.
47. *Report on the Administration of the Punjab and its Dependencies for 1910-1911.
48. *Annual Report of the working of the Lucknow Provincial Museum for the year ending 31st March 1910.
49. *Quarterly Civil List for the United Provinces.
50. *Quarterly Civil List for the Punjab.
51. *Government Gazette, United Provinces.

*All items marked * have been presented to the office. Remainder have been purchased from the annual grant of Rs. 200.

(1) A small proportion of these grants was devoted to Hindu and Buddhist movements.

52. *Government Gazette, Punjab.
53. The *Pioneer* for the current year.
54. *Conservation notes on the cave temples of Ellora, Roza, Hyderabad (Deccan), dated the March 1911.
55. *Conservation notes on the Rock-cut caves at Ajanta, Hyderabad (Deccan), dated the February 1911.
56. *Inspection note of Mr. E. G. Stanly, Superintending Engineer, Mandalay Circle, on works in the Mandalay sub-division during January 1911.
57. *Inspection note No. 1 of the Superintendent, Archaeological Survey, Burma Circle, on the Thudana and Patan Zayats, Mandalay.
58. *Conservation note on the old Fort at Lalbagh, Dacca.
59. *Conservation note on the temple of Siva at Deo Baloda, Dring District, Central Provinces.
60. *Conservation note on the Vishnu Varaha Image at Pamacar, Jubbulpore District, Central Provinces.
61. *Inspection notes by Mr. E. Gabbett, Superintending Engineer, Chindwin Circle, on the Pagodas at Pagan, dated the 28th February 1911 and 1st March 1911.
62. *Conservation notes on the great Tope at Sanchi, Bhopal State, Central India, March 1911.
63. *Conservation notes on the Nasik Caves, May 1911.
64. *Conservation notes on the old stone temple at Ambarnath near Kalyan, Thana District, dated the 11th May 1911.
65. *Conservation notes on the Fort temples and tombs at Chanda, Central Provinces, dated the 19th May 1911.
66. *Conservation notes on Ballarpur Fort, Chanda District, Central Provinces, dated the 15th May 1911.
67. *Conservation notes on the temple of Chhaunsath Jogini at Bheraghat, Jubbulpore District, Central Provinces, dated the 17th May 1911.
68. *Inspection note No. V, by Mr. E. A. W. Philips, Superintending Engineer, Pegu Circle, on the Tharrawady Division, The Hamwya Pagoda, dated the 18th May 1911, with remarks by Superintendent, Archaeological Survey, Burma Circle, dated the 1st June 1911.
69. *Conservation note on the Panchmatha temples at Garha, Jubbulpore District, Central Provinces, dated the 13th October 1911.
70. *Conservation notes upon the great cave at Ellephanta, Gharapuri, dated the 11th October 1911.

7. Publications.

1. Annual progress report for 1910-1911.
2. The Shah Burj at Delhi Fort. } Contributed to Arcaheological Survey
3. The Diwan-i-'amm, Lahore Fort. } Annual for 1909-1910.
4. The Chattri of Raja Jaswant Singh, Agra. } Contributed to Archaeological Survey Annual for 1910-11.
5. The tomb of Mariam-uz-Zamani, Sikandra.
6. The prolongation of the Buland Darwaza steps, Fatehpur Sikri.
7. The restoration of the East facade, Akbari Mahal, Agra.
8. A note on the use of scrub Eradicator (prepared for the Director-General of Archaeology).
9. Conservation notes at Sirhind, Muzaffarnagar, Lahore, Karnal District, Chiniot (Jhang District), Benares, Jaunpur.

8. Statement showing the cases that have passed through the office during the year in connection with the Muhammadan and British Monuments of this circle.

The following statement shows the number of buildings that have been the subject of special attention by this office during the year under review with a brief note on the nature of the action taken with respect to each. It will afford a good idea of the amount of work that passes through this office in connection with the preservation of Muhammadan and British Monuments. It will be seen from the following statement that 136 buildings have been dealt with in the United Provinces, 132 in the Punjab, and seven in Native States, involving respectively 169,255 and seven cases or recommendations dealt with directly by this office. The grand total involves 275 distinct buildings and 431 recommendations or "actions" of various kinds. The total may seem a small one, when there are 1,500 known buildings in my charge, with possibly another 500 never yet visited, and the whole

*All items marked * have been presented to the office. Remainder have been purchased from the annual grant of Rs. 200.

scattered over an area more than twice as large as England, Scotland and Wales.* Many of the buildings in the list have of course been visited very frequently. The majority of recommendations and even those of the utmost urgency may have to wait several years before funds for them are sanctioned.

UNITED PROVINCES.

Serial number.	Name of building.	Recommendations, &c., or action taken directly by this office.	
		Serial number.	Particulars of same.
	AGRA DISTRICT.		
1	Taj Mahal	1	Petty repairs.
		2	Conservation of old acqueduct to west to Taj enclosure.
		3	Continual working of fountains in main channels during day time.
		4	Improvement of the untidy condition of the brick paved ramps outside east enclosure wall.
		5	Electric light and cable arrangements for Lord Curzon's silver lamp.
		6	Courtyard lamps and hanging lamp in the Shahr Darwaza.
		7	Petty repairs to Taj courtyard and Fatehpuri Masjid.
	AGRA FORT.		
2	Salimgarh	8	Removal of whitewash from—
3	Khas Mahal	9	Examination of floor for old water channel.
4	Battlements, Fort Wall ...	10	Petty modifications proposed by Military Works Department.
5	Anguri Bagh	11	Repairs of old water channel and substitution of an iron pipe in place of old masonry supply channel to central fountain.
		12	Petty repairs to buildings round Anguri Bagh.
6	Old apartments to north of ramps leading up from water gate. (Block Nos. 3 and 5 Ordnance Department.)	13	Protection of two inlaid fountain basins in Block No. 3 and excavation of an old bath in Block No. 5.
7	Delhi gate	14	Opening up arcading at top of Delhi gate ramp.
8	Hathi pol gate	15	Elephant statue pedestal measured and sent to Director-General of Archaeology.
		16	Petty repairs above Hathipol gate.
9	Akbari Mahal	17	Restoration of east facade.
10	Jahangiri Mahal	18	Petty repairs.
11	Musammam Burj	19	Ditto.
12	Moti Masjid	20	Clearance of earth to north of—
13	Shop keepers in the Fort ...	21	Quarters for —
14	Fort (generally)	22	Suggestion for protection of—by Act VII of 1904, of all the historical buildings.
	AGRA CITY.		
15	Chini-ka-Rauza	23	Suggestions for repairs to—
		24	Preservation of tiles—at Behaviour shown by inhabitants near—to tourists.
16	Itmad-ud-Daulah's tomb ...	25	Water supply for fountains at—
		26	Recommendations with regard to repairs of inlay work.
17	Mahabat Khan's daughter's tomb.	27	Removal of huts surrounding and repair of—
18	Jaffar Khan's mosque ...	28	Petty repairs to—
19	Firoz Khan's tomb... ...	29	Suggestion for repairs to—
20	Graves near Humayun's masjid	30	Removal of a tawiz from—
21	Ram Bagh	31	Repairs to compound wall of—
22	Jami Masjid	32	Removal of untidy shops in front of—and general improvement of surroundings.
		33	Provision of lamps and clock case.
23	Old Sarai between Fort and Jami Masjid.	34	Procuring old photograph of—
24	Jaswant Singh's Chattri ...	35	Repairs to and suggested acquisition of garden at —
		36	Preparation of measured drawings at—
		37	Recommendations on conservation work in progress.
25	Masjid-i-Mukhanisan, Agra ...	38	Grant-in-aid for repairs to ——refused by Government.
26	Qasim Mauji's tomb ...	39	Removal of inscription from ——to the Taj Museum.
27	Sayyid Kamal Khan's tomb ...	40	Photography of sculpture at—and removal of white-wash.
28	Nawab Aghar Khan's tomb ...	41	Report on condition of—
29	Tomb near Basi Busa, Tajganj, containing 3 unknown female graves.	42	Proposals for repairs and acquisition of—by Government.
30	Baradari near Circuit house ...	43	Petty repairs to—
31	Her Majesty Queen Victoria's statue.	44	Suggestions for bronze commemoration tablet.
32	Roman Catholic cemetery ...	45	Descriptive tablets proposed for Martyr's chapel.
		46	Upkeep and layout of cemetery.
		47	Petty repairs.

	Sq. Miles.	
* Area of England, Scotland and Wales	88,120	
Area of Punjab	97,209	(British territory only).
Area of United Provinces	112,243	
Total area in charge of this Circle ...	209,452	

The above figures are taken from the "Times" *Encyclopaedia Britannica.*

UNITED PROVINCES—*(continued)*.

Serial number.	Name of building.	Recommendations, &c., or action taken directly by this office.	
		Serial Number.	Particulars of same.
	AGRA DISTRICT—(contd.).		
33	Graves of Jesuit Missionaries, Padre Tola.	48	Descriptive tablets proposed at——.
34	Kos Minars (in Agra district generally).	49	Information as to position of——.
		50	Petty repairs to——.
35	Sarwar Sultani shrine near Runkutta.	51	Report on condition of——.
	FATEHPUR SIKRI.		
36	Historical buildings ...	52	Conduct of guides at——.
37	Baradari to north-east of Dâk Bungalow.	53	Suggestions for repairs to——.
38	Treasury	54	Ditto
39	Mint	55	Ditto
40	Hammam near Treasury ...	56	Ditto
41	Doctor's house	57	Ditto
42	Bath to East of Khawabgah ...	58	Ditto
43	Water Works near Birbal's house.	59	Ditto
44	Hiran Minar	60	Ditto
45	Darogha Mahal	61	Ditto
46	Caravansarai	62	Ditto
47	Samoosa Mahal ...	63	Ditto
48	Stone cutters' Masjid ...	64	Ditto
49	Langar Khana	65	Ditto
50	Agra Gate	66	Ditto
51	Lal Darwaza	67	Ditto
52	Birpol Darwaza	68	Ditto
53	Gwalior Darwaza	69	Ditto
54	City Walls generally ...	70	Ditto
		71	Recommendations re proposal by Dargah Committee for temporary lamps for the feast being put up in the courtyard of the Jami Masjid.
56	Buland Darwaza	72	Prolongation of Buland Darwaza steps. Recommendations regarding work when in progress.
57	Salim Chisthti's Tomb ...	73	Preparation of drawings of interior decoration for Her Imperial Majesty the Queen.
58	Turkish Sultana's house ...	75	Rubbings of ornament for Her Imperial Majesty the Queen.
	SIKANDARAH.		
59	Akbar's Tomb	76	Suggestions for provision of hanging and hand lamps for main Tomb chamber.
		77	Petty repairs.
		78	Restoration of causeway from east false gate to tomb.
		79	Lowering ground in front of Southern main entrance gate to its original level.
		80	Suggestion for a covering for the false tomb on top storey.
60	Mariam's Tomb	81	Repairs and conservation at——.
		82	Suggestions for water supply, grassing part of compound, and planting of cypress trees, &c., therein.
		83	Approach road to tomb.
		84	Preparation of measured drawings of——.
61	Statue of Akbar's House (near Sikandarah).	85	Suggestion for removal to near road side, so that it can be seen by passers-by.
62	Itbari Khan's Mosque ...	86	Suggestions for conservation of——.
63	Grave of a Lady, "Rasa," near Lunatic Asylum, Superintendent's house.	87	Suggestions for conservation of——.
	ALIGARH DISTRICT. (1)		
64	Tappal Fort, Tahsil Khair ...	88	Protection—of by Act VII of 1904.
	ALLAHABAD DISTRICT. (1)	89	Special repairs to——.
65	Khusru Bagh Tombs and Gardens.	90	Conservation suggested at——. Unsatisfactory condition of south gate reported on.
66	Building on east and south wall, Allahabad Fort.	91	Recommendations for opening up certain bricked up arcades; now occupied by Ordnance Department.
67	Zenana building, Allahabad Fort,	92	Recommendations on conservation work in progress.
	BENARES DISTRICT.		
68	Cemetery near Railway Station, Benares.	93	Estimate for improvement of——signed in token of approval.
69	Shivala cemetery, Benares ...	94	Ditto ditto ditto
70	Railway yard cemetery, Benares	95	Ditto ditto ditto
71	Memorial to Sepoys near Chetganj, Benares.	96	Ditto ditto ditto
72	Aurangzeb's Mosque, Benares...	97	Conservation suggested at——
73	Lal Khan's Tomb, Benares ...	98	Ditto
74	Man Mandir observatory, Benares	99	Ditto } Notes with Press.
75	Palang Shahid, Benares ...	100	Ditto
76	Battis Khamba, Benares ...	102	Ditto

(1) The conservation notes on these buildings and embodying these proposals are with the Press.

UNITED PROVINCES—*(continued)*.

Serial number.	Name of building.	Serial number.	Recommendations &c., or action taken directly by this office. Particulars of same.
	CAWNPORE DISTRICT.		
77	Savada Kothi, Cawnpore ...	103	Suggested improvements to ——submitted to Local Government.
78	Subedar Ka Talao cemetery, Cawnpore	104	Ditto
79	Mirpur cemetery, Cawnpore ...	105	Ditto
80	Police lines cemetery, Cawnpore.	106	Ditto
81	Hiraman Ka Pura cemetery, Cawnpore.	107	Ditto
	DEHRA DUN DISTRICT.		
82	Bijnor Muhammadan buildings	108	List of photographs asked for—.
83	Protecting Asoka inscription at Klasi.	109	Recommendations made on estimates.
84	Sir Charles Farrington's monument, Jharipani.	110	To be added to Public Works department list.
	FARRUKHABAD DISTRICT.		
85	Nawab Ghazi Khan's tomb, Farrukhabad.	111	Repairs required.
	FATEHPUR DISTRICT.		
86	Temple at Bahua ...	112	Special repairs to*—.
87	Temple at Tinduli ...	113	Ditto*
	GORAKHPUR DISTRICT.		
88	Statue at Thana Bansgaon ...	114	Case transmitted to Superintendent, Hindu and Buddhist Monuments, Northern Circle, Lahore.
89	Rauza of Muslim Rajas, Shahpur.	115	Photographs asked for from Collector owing to difficulty in sending office photographer.
	JAUNPUR DISTRICT.†		
90	Jami Masjid, Jaunpur ...	116	Repairs necessary to—.
91	Khangah. Jaunpur ...	117	Ditto
92	Lal Darwaza Masjid, Jaunpur.	118	Repairs necessary to and protection of——by Act VII of 1904.
93	Atala Masjid, Jaunpur ...	119	Repairs necessary to—.
		120	Notification to Government of work on a tank in the courtyard having been started without the necessary permission.
94	Walls and bastions of Fort, Jaunpur.	121	Repairs to and removal of trees likely to damages foundations.
95	Mosque, Jaunpur Fort ...	122	Removal of whitewash from—.
96	Hammam, Jaunpur Fort ...	123	Repairs necessary to—.
97	Rauza Shah Firoz, Jaunpur ...	124	Declared a protected monument.
98	Jhinjhiri Masjid, Jaunpur ...	125	Repairs necessary to—and eviction of squatters.
		126	Petty repairs and note on misuse of mosque by neighbouring cultivators
99	Bridge, Jaunpur	127	Petty repairs to—Removal of whitewash.
100	Tomb of Nawab Ghazi Khan, Jaunpur.	128	Protection of—by Act VII 1904 suggested.
101	Sheikh Barha's mosque, Zafarabad.	130	Protection suggested.
		131	Note on misuse of mosque.
	JALAUN DISTRICT.		
102	Rang Mahal, Kalpi ..	132	Enquiries as to an Inscription removed from—.
103	Kalpi Fort	133	Protection of buildings in—by Act VII of 1904.
		134	Suggestion for repairs to—.
	LUCKNOW DISTRICT.		
104	Nandan Mahal, Yahiaganj, Lucknow.	135	Recommendations on conservation work in progress.
		136	Supplementary estimate asked for.
		137	Acquisition of old compound surrounding and clearing some of huts.
105	Ibrahim Chisti's tomb ...	138	Recommendations on Conservation work in progress.
		139	Acquisition of land round—
106	Dianat-ud-Daulah's tomb, Lucknow.	140	Lean to corrugated shed not to be removed by order of His Honour the Lieutenant-Governor, who visited the building.
107	Residency, Lucknow ...	141	Recommendations for repairs.
	MUZAFFARNAGAR DISTRICT.		
108	Sheikh Abdul Razzaq's tomb, Jhinjhana.	142	Suggestions for conservation of—. Estimate prepared for same by Local Government.
109	Jami Masjid, Jhinjhana ...	143	Suggestions for conservation of—.

*Under my jurisdiction while the Superintendent, Hindu and Buddhist Monuments, Northern Circle, Lahore, was Officiating as Director-General of Archaeology.

†The Conservation notes on these buildings embodying these proposals are with the Press at date of writing.

UNITED PROVINCES—*(concluded)*.

Serial number.	Name of building.	Recommendations, &c., or action taken directly by this office.	
		Serial number.	Particulars of same.
	MUZAFFARNAGAR DISTRICT —*(concluded)*.		
110	Fort, Kerana	144	Conservation not recommended for any of the Kerana buildings. Photographs, notes and rubbings of inscriptions taken.
111	Baoli, Kerana	145	Ditto ditto.
112	Jami Masjid, Kerana ...	146	Ditto ditto.
113	Darbar ki Masjid, Kerana ...	147	Ditto ditto.
114	Nawab Muqarrab Khan's House, Kerana.	148	Ditto ditto.
115	Garden of Nawab Muqarrab Khan, Kerana.	149	Ditto ditto.
116	Kankron-Wali ki Masjid, Kerana.	150	Ditto ditto.
117	Masjid-i-Afghanan, Kerana ..	151	Ditto ditto.
118	Shaikh Harun-ki-Masjid, Kerana.	152	Ditto ditto.
119	Sarai Wali Masjid, Kerana ...	153	Ditto ditto.
120	Bhure Shah ki Masjid, Kerana	154	Ditto ditto.
121	Qadam Sharif, Kerana ...	155	Ditto ditto.
	MEERUT DISTRICT.		
122	Lord Lake's Monument, Patparganj.	155	Repairs to—asked for.
123	Town Walls, Ghaziabad ...	156	Present condition reported on—.
	MORADABAD DISTRICT.		
124	Baoli at Amroha	157	Case sent on to the Superintendent, Hindu and Buddhist Monuments, Northern Circle, Lahore.
125	Firozpur Fort, Moradabad ...	158	Excavations for supposed treasure not sanctioned by Government.
126	Tomb of Shaikh Abdul Ghaffar, Azampur.	159	Notes on historical buildings taken by Maulvi Shuaib. Will be visited by Superintendent next cold season, if possible.
127	Old mosque near No. 126 ...	160	Ditto ditto.
128	Mianji Bandigi Wali Masjid to west of No 126.	161	Ditto ditto.
129	Jami Masjid, Azampur ...	162	Ditto ditto.
130	Ruined school, Azampur ...	163	Ditto ditto.
131	Hazirah of Talib Khan, Azampur.	164	Ditto ditto.
132	Tomb of Muhyu-din Shah, Azampur.	165	Ditto ditto.
133	Small mosque near tomb of Mohyu-din Shah, Azampur.	166	Ditto ditto.
	MUTTRA DISTRICT.		
134	Mughal buildings at Chatta ..	167	No action taken as the buildings at—are not worth conservation.
	MIRZAPUR DISTRICT.		
135	Christian cemetery at Gopinganj.	168	Suggestion that it be brought on books of Public Works Department.
	SITAPUR DISTRICT.		
136	Makka Darzi's Imambara, Khairabad.	169	Recommendations to Government that this building is not worth conservation.
136		169	

PUNJAB.

	DELHI DISTRICT.		
	DELHI FORT.		
1	Jharoka	1	Repairs to marble flooring.
		2	Provision of temporary rail on occasion of garden party when His Majety the King-Emperor appeared from here to the people.
2	Lahore gate	3	Removal of unsightly wood balconies.
		4	Removal of colour wash from inside of——.
3	Railing, East Wall ...	5	Removal of the old unsightly iron railing and provision of sandstone balustrade.
4	Bridges in front of Lahore and Delhi gates.	6	Enquiries as to information with regard to Robert Macpherson, the builder of these bridges in 1811.
5	North Wall, opposite Salimgarh.	7	Proposals to improve untidy conditions of——.

PUNJAB—(*continued*).

Serial number.	Name of building.	Serial number.	Recommendations &c., or action taken directly by this office. Particulars of same.
	DELHI DISTRICT—(*contd.*).		
	DELHI FORT—(*contd.*).		
6	Modern military building between Rang and Mumtaz mahals.	8	Removal of——.
7	Moti Masjid Battery ...	9	Improvement of and planting shrubbery round——.
		10	Eventual removal of the battery.
8	Mumtaz Mahal	11	Conversion into Delhi Museum of Archaeology.
		12	Proposals for estimate.
		13	Preparation of 9 drawings in connection with——.
		14	Use by Pardah-nashin ladies on occasion of Royal Garden party.
		15	Temporary stair to roof on account of above.
		16	Excavation work for tank in front of——filled up.
9	Hira Mahal	17	Petty repairs to——.
10	Terrace on East Wall of Fort between Shah Burj and Hammam.	18	Excavation of and repairs to——.
11	Old guns in Archaeological area.	19	Removal of——to outside the area.
12	Hayat Bakhsh Garden ...	20	Planting of——with shrubs.
		21	Pumps for watering.
		22	Stone Gangways for water channels.
		23	Fountains for channels.
		24	Grass bank on east side.
		25	Military road on east side.
		26	Creepers round wells, unsightly walls and tanks.
		27	Removal of Durbar perquisites from——.
13	Bhadon Building	28	Readaptation of old water tanks and chaddars. (1)
		29	Petty repairs to——.
14	Sawan Building	30	Reusing old water tank and chaddars.
		31	Creepers for back of——.
15	Sweepers' quarters near Hammam.	32	Provision of and removal of present quarters for—near Hammam to Shah Burj.
16	Lavatory for use of visitors in Fort near Hammam.	38	Provision of——.
17	Chowk between Lahore gate and Naubatkhana.	35	Evacuation of——by Military Department's menials.
		36	Removal of white-wash from——.
		37	Removal of modern additions to——.
		38	Removal of shops.
18	Khwabgah	39	Creepers on west wall of——.
19	Peacock Throne	40	Enquires as to drawings whether there are any drawnig or old pictures of——.
20	Road at foot of east wall of Fort.	41	Proposals for and improvements to Fort which would result from——
21	Zafar Mahal	42	Opening up arches at foot of——.
		43	Repairs to——.
		44	Planting creepers over——.
		45	Water supply for tank.
22	Elephant statues	46	Plan of——sent to Director-General of Archaeology.
23	Diwan-i-Khas	47	Regilding finials of——.
		48	Regilding and repainting ceiling of——.
		49	Cleaning of marble floor and channels.
24	Diwan-i-a'mm	50	Additional steps at north and south ends of——provided.
		51	Cleaning of——.
		52	Use of rooms at back of——on day of Royal garden party.
		53	Repairs to verandah at back of——.
		54	Suspension of electric lamps from——Coronation (Durbar).
25	Hammam	56	Shesham wood doors for——.
		57	General repairs and cleaning of——.
		58	Wire screens for windows.
		59	Damage to——by visitors to Fort.
26	Naubat Khana	60	Use by pardah-nashin ladies. (Durbar) Coronation.
		61	Cleaning of upper floors.
		62	Temporary staircase up to upper floors of——(Durbar) Coronation.
27	Moti Masjid	63	Proposed closing of——to visitors.
		64	Removal of vegetation.
		65	Creepers planted over unsightly walls of——.
28	Rang Mahal	66	Use of roof by pardah-nashin ladies during Royal garden party.
		66	General conservation of——.
		67	Removal of white-wash from old painting on walls.
		68	Proposed restoration of old painted decoration——abandoned.
		69	Water for central basin.
		70	Restoration of cascade and basin in front of——.
		71	New jali screens for——.
		72	New ceiling of——.
		73	Coved cornice for new ceiling.
		74	Marble basin from Queen's Garden not to stand in front of.
		75	Condition of underground rooms of——.

(1) i.e. Cascades.

PUNJAB—(*continued*).

Serial number.	Name of building.	Recommendations, etc., or action taken directly by this office.	
		Serial number.	Particulars of same.
	DELHI DISTRICT—(*contd.*).		
29	Gardens in front of Rang Mahal and Diwan-i-Khas.	76	Layout of——.
		77	Planting of——and choice of shrubs.
		78	Water supply for——.
		79	Excavation of large tank in front of Rang Mahal.
		80	Discovery of old stone gangway to a building in centre of large tank.
		81	Discovery of an underground passage to south of Rang Mahal.
		82	Layout of lawns in front of Mumtaz Mahal.
30	Shah Burj	83	Handed over to Archaeological department by Military department.
		84	Fence on Fort wall near——to prevent entrance to Archaeological area along Fort wall.
		85	Removal of modern additions from——.
		86	Petty repairs to——.
		87	Water supply to old tank and 'Chaddar' in the Pavilion.
		88	Discovery of little tank in ground floor of Burj.
		89	Planting creepers over——.
		90	Use of——at Garden party.
		91	Proposed eventual restoration of its Chattri.
		92	Accommodation of gardener's plant in rooms of——refused.
31	Military Band and Custodians	93	Permission given to play in Fort gardens.
		94	Temporary military custodians for——.
32	Entrance fee	95	Suggested entrance fee for Archaeological area.
33	Temporary electric installation for Durbar.	96	Fixing of——and general care of buildings and ornament while same being executed.
		97	Designs for temporary standard and hanging lamps.
34	Wells in Fort	98	Sanitary condition of——.
		99	Mosquito tight covering for large Baoli.
		100	Do. do. well near mess.
		101	Do. do. wells in Hayat Bakhsh garden.
35	Drains in Archaeological area...	102	Diversion of——.
		103	Flushing of——daily.
		104	Removal of——.
36	Water supply to Fort garden ...	105	Recommendations regarding effective working of——.
		106	Failure of pumps and provision of new ones.
	DELHI CITY AND DISTRICT.		
36	Begampuri Masjid ...	107	Evacuation of——by villagers.
37	Abdul Nabi's mosque ...	108	Removal of inscriptions from——.
38	Firozabad	109	Provision of guarantee that no harm would be done to old buildings on occasion of elephant fight held at time of Durbar.
39	Purana Qila	110	Enquiry as to whether it is to be used as new imperial mint.
40	Talaqi Gate, Purana Qila ...	111	Excavations at——.
		112	Repairs to upper portion of ——.
		113	Road through —— from Grand Trunk Road to Sher Shah's mosque.
41	West gate	114	Criticisms on repairs at——.
42	Road through west gate to Sher Shah's mosque.	115	Removal of shops from side of——.
		116	General alignment of road.
43	Sher Shah's mosque ...	117	Petty repairs to——.
		118	Behaviour of custodians at——.
44	Sher Mandal	119	Construction of path from Sher Shah's mosque to——.
		120	Repairs to Chajjas.
45	Kos Minar, (near Purana Qila)	121	Protection of——by Act VII of 1904 *suggested*.
46	Bishtdari building at Malcha ..	122	Report on —asked for by His Honour the Lieutenant-Governor, Punjab.
47	Kashmiri gate, Delhi city ...	123	Refixing memorial tablet at——.
48	Barapalah bridge	124	Petty repairs to——.
49	Chauburji, on the ridge	125	Provision of guarantee that no harm is done to it by Durbar authorities.
50	West gate of Sher Shah's, Delhi	126	Protection of ——by Act VII of 1904.
		127	Petty repairs to——.
51	Khair-ul-Manazi ...	128	Protection of ——by Act VII of 1904.
		129	Petty repairs to——.
52	Bara Khamba (near Nizam-ud-din).	130	Modern accretions removed from——.
53	Sultan Bahlol Lodi's tomb ...	131	Enquiries as to whether occupants can be removed from——.
54	Nila Gumbaz	132	Repairs to——.
55	Tomb of Ghalib (Nizam-ud-din)	193	Report on condition of——.
56	Adilabad (near Tughlakabad)	134	Repairs to battlements of——.
57	Ghyas-ud-din's mosque (Delhi city).	135	Estimate for repairs to——.
58	Humayun's tomb ...	136	Lightning conductor suggested for——.
		137	Repairs to——.
		138	Modifications to gardens.
		139	Raising kerbs of paths.
59	The tomb of Babar (near Humayun's tomb).	140	Petty repairs to——.
60	Afsah Wallah-ki-Masjid.	141	Conservation of——.
61	Tomb immediately near—— ...	142	Ditto.
62	Moth-ki Masjid ...	143	Completion of repairs to——.
		144	Acquisition of more property round —— suggested.
63	Safdar Jang's tomb ...	145	Repairs to——.
		146	Notices at——.
64	Ghyas-ud-din Tughlaq's tomb, Tughlakabad.	147	Faults in repairs work rectified.
		148	Ditto to work on causeway.

PUNJAB—*(continued)*.

Serial number.	Name of building.	Serial number.	Recommendations, &c., or action taken directly by this office. Particulars of same.
	DELHI DISTRICT—*(contd.)*.		
65	Arab Sarai	149	Protection of gateways by Act VII of 1904.
		150	Repairs suggested for North gate.
		151	Repairs suggested for gate facing Humayun's tomb.
		152	Repairs to wall near——.
		153	Improvement of awkward corners of road near ——.
66	Qutb. (main enclosure only) ...	154	Fixing of further new marble tablets not recommended.
		155	Conservation of——.
		156	Lowering present ground levels to old original ones.
		157	Coins discovered at——.
		158	Diversion of road to outside of——.
		159	Removal of Chattri from front of mosque.
		160	Excavation of small tank in mosque courtyard.
		161	Carved stones all to be heaped together in one place.
		162	Stand for carriages at——.
		163	New kitchen buildings for Dak bungalow.
		164	Acquisition of land to north of 'unfinished Minar.'
		165	Descriptive notice boards for——.
67	Ranjit gate, Rai Pithora ...	166	Excavation at——for buried idol unsuccessful.
68	Budaon gate, Rai Pithora ...	167	Excavations at——.
		168	Notice boards for——.
69	Admittance fees to Fort and Qutb buildings. ...	169	Suggestions for—approved by His Honour the Lieutenant-Governor, Punjab.
70	Old tunnels in neighbourhood of Delhi.	170	Correspondence with Reverend Father Hosten, S.J.
71	Walls of Shahjahanabad ...	171	Request that these be not interfered with by arrangements for new Capital.
72	Mutiny memorial, Ridge ...	172	Improvements to surroundings of——.
73	Shalamar Bagh	173	Request that old site of—not interefered with by arrangements for new Capital.
	DERA GHAZI KHAN DISTRICT.		
74	Ghazi Khan's tomb, Chorutta	174	Repairs to——.
	HISSAR DISTRICT. *		
75	Talaqi gate, Hissar ...	175	Enquiries as to when declared a "Protected Monument."
76	Northern Gujari Mahal ...	176	Enquires as to ownership of——.
	HANSI.		
77	Tomb of Ali Tajir ...	177	Protected by Act VII of 1904.
78	Tomb of four Diwans ..	178	Ditto
79	Tomb near tomb of four Diwans	179	Ditto
	FATEHABAD.		
80	Lat of Firoz shah	180	Ditto
81	Humayun's moqsue ...	181	Ditto
	JHANG DISTRICT.		
82	Shahi Masjid Chiniot ...	182	Mosque committee accept this offices proposals for improvement to well and fountains.
		183	Estimate for above work.
	KARNAL DISTRICT.		
83	Shaikh Chili's tomb Thanesar	184	Petty repairs to——.
84	Jalal-ud-din's tomb ...	185	Safe custody of and protection of——by Act VII of 1904.
85	Pathar Masjid Kaithal ...	186	Protection of——by Act VII of 1904.
86	Shahab-ud-din's tomb ...	187	Repair of——
87	Shaikh Tayab's mosque ...	188	Protection of by Act VII of 1904.
88	Building in courtyard of Jami Masjid.	188	Protection of——by Act VII of 1904.
89	Memorial to third battle of Panipat.	189	Urdu inscription for——.
			See also for Panipat, Karnal district, at end of Punjab list.
	LAHORE DISTRICT.		
90	Shahdera	190	Condition of gardens at——and misuse by visitors.
91	Jahangir's tomb	191	Changing quality of glass in tomb Chamber lamp.
		192	Protection of——by Act VII of 1904.
92	Nur Jahan's tomb ...	193	Conservation work in progress.
		194	Sarcophagus for——from Delhi Museum.
		195	New gardens at——.
		196	Protection of——by Act VII of 1904.
93	Akbari Sarai	197	Ditto.
		198	Cleaning of room in east gateway.
		199	Watering grass plots at——and estimate for——.
94	Asaf Khan's tomb... ...	200	Protection of——.
95	Hiran Minars Sheikhpura ...	201	Special repairs to——.
	LAHORE FORT.		
96	Shish Mahal	202	Transference of armoury from——.
97	Moti Masjid	203	Repairs of marble slab at——.
		204	Damage by soldiers at——.

* See also at end of the Punjab list.

PUNJAB—(*continued.*)

Serial number.	Name of building.	Serial number.	Recommendations, &c., or action taken directly by this office. Particulars of same.
	LAHORE DISTRICT—(*contd.*).		
98	Archaeological buildings within Ordnance department limits.	205	Visit to ——objected to at first to——by Military department, but consent afterwards given.
99	Ranjit Singh's pavilion ...	206	Petty repairs to——.
		207	Protective railing for ——.
100	Petty works in connection with Viceregal Durbar of 1911.	208	Completion certificate for——.
		209	Opinion expressed that old fountains should not be used again owing to danger of settlement of masonry owing to leakage.
101	Military building no. 41 ...	210	Handed over to Archaeological department.
102	Ditto 25 ...	211	Transference of armoury from Shish Mahal to——. Estimate prepared for——.
		212	Repairs to——.
103	Hathi-pol gate	213	Provision of new gargoyles for——.
104	Choti Khwabgah	214	Attention required to cypress trees, in garden of——.
105	Diwan-i-amm	215	Repairs to——.
		216	Drawings of——for annual of 1909-10.
106	Lahore Fort guide ...	217	Correspondence with Director-General of Archaeology as regards preparation of——.
107	Shalamar	218	Petty repairs works at——.
	LAHORE CITY.	219	Protection of——by Act VII of 1904.
108	Wazir Khan's mosque ...	220	Petty repairs carried out unsatisfactorily by mosque committee.
		221	Acquisition of property behind——so that trespassers may not gain access to mosque over roofs.
		222	Lamp for——.
		223	Clock case for——.
		224	Sun-shutters to shops round——. Design for same.
109	Badshahi Masjid	225	Estimate for restoration of——by mosque committee.
		226	Grant in aid from Government for same.
110	Dai Anga's mosque ...	227	Bath room and latrines for——.
111	Chauburji	228	Protection of——by Act VII of 1904.
112	Dai Anga's mausoleum ...	229	Ditto.
113	Muhammad Amin Beg's mosque	230	Negotiations for acquisition of tiles.
114	Qutb-ud-din Aibak's tomb ...	231	Opening of——to examine grave approved by Deputy Commissioner, Lahore.
		232	Improvement to surroundings of——.
115	Ali Mardan Khan's tomb and gateway.	233	Removal of temporary railway from vicinity of——.
		234	Protection of——by Act VII of 1904.
116	Small tomb with blue tiled dome opposite 4th mile stone on road to Shalamar.	235	Ditto ditto.
		236	Petty repairs to——.
		237	
117	Sarowala Maqbara ...	238	Protection of——by Act VII of 1904. Petty repairs to——.
118	Hazuri Bagh garden ...	239	Proposals for amelioration of——. Preparation of plan showing new lay out.
	MIANWALI DISTRICT.		
	KAROR.		
119	Tomb of Lal Isan ...	240	Recommendation on methods of repair work being done by Mosque Committee.
	MULTAN DISTRICT.		
	MULTAN.		
120	Mai Pakdaman's tomb ...	241	Estimate for repairs to——.
121	Shams-i-Tabrez's tomb ...	242	Ditto ditto.
122	Sawi Masjid	243	Protection of——by Act VII of 1904.
		244	Acquisition of land round——.
123	Rukn-i-Alam's tomb ...	245	Repairs to——.
		246	Preparation of drawings of——.
124	Cemeteries, Multan city ...	247	Repairs to——.
125	Babar-i-Arabi Cemetery ...	248	Ditto.
	SHER SHAH.		
126	New shrine at	249	Proposals for design of——sent to this office for scrutiny.
	HISSAR DISTRICT.†		
127	Hissar city wall	250	Protected by Act VII of 1904.
128	Gujari Mahal	251	Ditto ditto.
129	Lat-ki-Masjid	252	Ditto ditto.
130	Jahaz Kothi	253	Ditto ditto.
	KARNAL DISTRICT.*		
	PANIPAT.		
131	Naubat Khana	254	Not a Government building. Owner requested to repair same.
132	Makdum Zadgan's tomb ...	255	Enquiries as to history of——.

* See back No. 88. † See also No. 75.

NATIVE STATES AND AJMER.

Serial number.	Name of building.	Recommendations &c., or action taken directly by this office.	
		Serial number.	Particulars of same.
	AJMER.		
1	Maqbara, near Sola Khamba ...	1	Endeavours made to acquire——fruitless.
2	Magazine building ...	2	Estimate for certain works to——.
	BHARATPUR STATE.		
3	Bayana	3	Correspondence with Director-General of Archaeology regarding visiting old buildings and reporting thereon.
	BHOPAL STATE.		
4	Hall for sculpture at Sanchi ...	4	Proposals to erect. Designs for——asked by Director-General of Archaeology. I have been as yet unable to visit Bhopal in this connection.
	JAIPUR STATE.		
5	Certain old Jain temples near Jaipur.	5	Request by Resident to visit and report on repairs proposed at——case submitted to Director-General of Archaeology as being outside my circle.
	PATIALA STATE.		
6	Tomb of Ibrahim Shah, Narnaul.	6	Enquiry as to whether any action has been taken as yet by the Patiala Durbar on the conservation notes on that building issued by this office in 1906.
	SIRHIND.		
7	Conservation notes on Muhammadan buildings at——.	7	Read by His Highness the Maharaja of Patiala who will inspect the buildings personally and give orders for necessary repairs.

9. Original exploration.

10. Contravention of Standing Orders.

11. Compilation of lists of monuments.

Kalpi, Kerana, Azampur, and Jhinjhana have been listed, but beyond these it has been impossible to do any really systematic listing of monuments. It will take five years work on special duty to accurately list Muhammadan buildings of the Punjab and United Provinces. I hope to devote two months next winter to listing, one month to United Provinces and one month to the Punjab ; this is but a drop in the ocean.

12. Native States.

In September last, with the approval of the Government of India, I visited Jaipur, Gwalior, Bhopal, Bikanir, Jodhpur, and Udaipur. My visit was primarily to select exhibits for the Coronation Durbar Loan Exhibition for which I was Honorary Secretary.

The armouries of these states were visited as well as many of their archives and museums and every facility was given me in my quest. Many of the things sent up from these states had never been seen by the general public hitherto. In all some 290 exbibits were loaned by these various states and Ajmer. The opportunity was also taken at the same time to examine the local architecture and buildings generally, and much of it was photographed.* It is intended, I believe, that my notes and photos thereon should be published separately.

13. The care and guardianship of archaeological buildings.

Enquiries are being made as to the staff employed at the various centres, and engaged in the custody and cleaning, &c., of the archaeological buildings. For tidiness, cleanliness, general supervision and orderliness, the buildings at Agra rank first. The disappearance of the inlay stones from the tomb of Itmad-ud-daula seems, however, not to be due entirely to natural causes, and strict supervision over the staff employed there is necessary. Notices have been put up in hotels and other public places in Agra warning tourists against damaging the buildings or disfiguring them. The guides at Fathepur Sikri, about whom there were frequent complaints, have been reduced to order by the Collector. At Jaunpur the buildings are under the control of a local committee. The mosques themselves are clean, but their courtyards, dalans, and immediate surroundings are the reverse. The welfare of these fine buildings must not be ignored and have drawn the attention the local Government to their condition. At Delhi, the Fort is, like that at Agra, under the supervision of

* A sum of Rs. 400 was sanctioned for extra expenses in connection with these photos by the Government of the United Provinces.

an European care-taker, an ex-soldier, with good results. During the Durbar period some damage was done by the large crowds of sightseers who visited the Fort, but considering the number who came in, it was not to be wondered at.

The historical buildings and gardens at Shahdera, Lahore, require a larger staff than they have hitherto had. Quantities of people visit them especially on Sundays, and on a visit last summer I found bathing going on in the tanks, and ablutions and coffee-grinding in the arcades, with no attempt on the part of those in charge of the mausoleum to stop it. It is to be hoped that this has now ceased, as it is useless spending money on the buildings if they are to be treated in this way.

The question as to whether visitors to mosques and tombs, which have been taken over by Government, should remove their shoes or not, is one which is being perpetually brought to my notice. After having been many years occupied by a village of squatters and subsequently put back into a state of repair by Government, not a few mosques in my charge have been at once re used by the 'Faithful,' and even become popular places of worship. Visitors are, as a rule, only too willing to oblige Muhammadans in this respect, but they do not know always what to do. As buildings of this kind are Government property, it is for the Government to say what procedure should be observed, and some ruling on this point is needed.

14. Protected Monuments.

The following twenty-five buildings have been declared "Protected Monuments" within the meaning of Act VII of 1904, as against seventeen last year, one in 1909-1910 and nil in 1908-1909. During the year the principal "Protected Monuments" in this circle, have at my suggestion, been provided with notice boards warning the public, under penalty, against damaging or disfiguring them.

In United Provinces.

(1) Firozpur Fort	Moradabad	District.
(2) The Tomb of Ibrahim Chisti	Lucknow	„
(3) Bara Khamba (near Nandan Mahal)	„	„
(4) Rauza of Shah Firoz, Jaunpur	Jaunpur	„
(5) Small domed building carried on 6 pillars immediately near and to the west of Public Works Department Rest House, Kalpi Fort.	Jalaun	„
(6) Piece of Fort wall on the north-east scarp with its circular bastion, Kalpi Fort.	„	„
(7) Tomb of Lal Khan, Rajghat, Benares	Benares	„
(8) Gateway of Fort at Tappal, tahsil Khair ...	Aligarh	„

In Punjab.

(1) Portion of Hissar town wall, on east side of town, running north-west from Morgate, and including first bastion on the North-East wall.	Hissar	„
(2) Gujari Mal	„	„
(3) Lat-ki-Masjid	„	„
(4) Jahaz Kothi	„	„
(5) Barsi gate (Hansi)	„	„
(6) Tomb of Ali Tajir (Hansi)	„	„
(7) Tomb of 4 Diwans „	„	„
(8) Small tomb east of tomb of 4 Diwans (Hansi) ...	„	„
(9) Lat of Feroz Shah (Fatehabad)	„	„
(10) Humayun's mosque („)	„	„
(11) Mausoleun's of Jahangir	Shahdera near Lahore City.	
(12) Ancient Sarai, usually called Akbari Sarai adjoining mausoleum of Jahangir.	„	„
(13) The tomb of Asaf Khan	„	„
(14) The tomb of Nur Jahan	„	„
(15) Sawi Masjid in Tole Khan-ka-Kotla	Multan City.	
(16) Sheikh Tayyib's mosque, Kaithal	Karnal district.	
(17) Ali Mardan Khan's tomb—	Near Lahore City.	
with (1) gate way of said tomb; (2) piece of land between side tomb and gateway; (3) a width of land, 10 yards wide, all round the said tomb, gateway and piece of land.		

The following monuments are being recommended for protection. (It is suggested that all the ancient monuments within the area of the new capital be declared "Protected." The process of protection is a slow one owing to the information that has to be obtained about boundaries, owners, &c., so this can be but gradually accomplished). It may seem unnecessary that buildings such as the Forts at Agra, Delhi, and Lahore be declared protected, but as "Protected Monuments," they, some of India's greatest national assets, are legally and indubitably under Government control, and all damage to them, excavation in them, or unauthorized building against or on them, can be dealt with according to the law and for all time.

Punjab. -

(1) Khair-ul-Manazil (near Purana Qila)	Delhi.
(2) The whole of the old fort of Purana Qila, Sher Shah's mosque, the Sher Mandal, the old gateways of the city and the old walls.	,,
(3) Kos Minar or Mughal mile stone between Purana Qila and Humayun's tomb.	,,
(4) Afsah Wallah-ki-masjid (near Humayun's tomb, Delhi).	,,
(5) The tomb of Isa Khan	,,
(6) The north-west gate of Sher Shah's, Delhi (near the Khair-ul-Manazil).	,,
(7) The Fort at Delhi and all the historical buildings therein.	,,
(8) The old city of Firozabad, Delhi	,,
(9) Delhi town walls (i.e., the walls and gateways of Shahjahanabad).	,,
(10) The Qutb enclosure	,,
(11) Lahore Fort with all its historical buildings ...	Lahore.
(12) Sarvwala Maqbara	,,
(13) Nameless tomb opposite fourth mile stone on road to Shalimar.	,,
(14) Ranjit Singh's baradari, Hazuri Bagh, and surrounding gardens.	,,
(15) Chauburji	,,
(16) Gulabi Bagh gateway	,,
(17) Dai Anga's mausoleum	,,
(18) The Shalimar gardens, including all Baradaris, gateways, walls, and Ranjit Singh's pavilion.	,,
(18) The mosque of Dai Anga	,,

(The list of other buildings it is proposed to "protect" in the area of the new Capital is under preparation).

United Provinces.

(1) The Fort and all its historical buildings, walls, gateways, &c.	Agra district.
(2) Tomb near Basai Busa, Taj Ganj	,, ,,
(3) Statue of Akbar's horse, near Sikandarah ...	,, ,,
(4) Itbari Khan's mosque, near Sikandarah ...	,, ,,
(5) Sikandar Lodi's Baradari ,, ...	,, ,,
(6) The tomb of Mariam at Sikandarah	,, ,,
(7) The Roman Catholic Cemetery, Agra, including all its walls, gateways, and tombs.	,, ,,
(8) The tomb of Akbar at Sikandarah	,, ,,
(9) Kos Minar between Fatehpur Sikri and Agra ...	,, ,,
(10) The tomb of Nawab Ghazi Khan, Jaunpur ...	Jaunpur district.

15.—British Monuments.

This year there has been marked interest taken in Monuments of this classification by the Government of the United Provinces. I am greatly indebted to His Honour Sir John Hewett, Lieutenent-Governor of the United Provinces, for allowing me to photograph a series of Daniell's engravings, and some photographs in his possession of the Lucknow principal buildings, shown in their condition just after the Mutiny. I need hardly say that these photographs are of the utmost historical value. Cawnpore has been visited and recommendations made for the improvement of the Kachahri cemetery, Subedar ka Talao cemetery, Mirpur cemetery, and Hiraman ka Pura cemetery. All are in need of attention, but the last named is in a most deplorable condition. Its position in the centre of the native quarter makes its improvement all the more warrantable. There is

a local committee interested in these cemeteries, with the Collector, Mr. Tyler, I.C.S., as chairman, and it is working hard to improve matters, but funds, as usual, are the difficulty, and the Local Government have been appealed to for assistance. These cemeteries do not contain many mutiny graves but graves dating from the early years of the nineteenth century. At Benares, recommendations have been made for improving the Sepoys' cemetery near Chetganj, three graves to European Officers at Shivala, Officers' graves near the railway station, the cemetery in railway yard and the erection of a tablet at the Treasury to the memory of the officers murdered near there by Wazir Ali in 1799. The attention of Government was drawn to the unsatisfactory condition of the graves by Mr. Heinig, a Benares resident, to whom I am indebted for much information in connection with them.

The condition of the Roman Catholic cemetery at Agra has long been the subject of comment, both locally, and in the Press. Containing, as it does, the graves of Geronimo Verroneo, Walter Reinhardt, Colonel Hessing, the Jesuit martyrs, and many other characters famous in Indian history, it ranks as one of the most well-known burial grounds of India. The Roman Catholic Mission, to whom the land belongs, (it was given them by Akbar), are unable, from financial reasons, to do much towards its improvement. The garden is untidy, graves have fallen in, and one is often unable to get into it. In view of this I addressed the Government, as to whether terms with the Roman Catholic authorities could be arranged, which would ensure the better up-keep of the place. The terms suggested are, that the upkeep and maintenance of garden and tombs is to be in the hands of Government, and that the cemetery be declared as a "Protected Monument" within the meaning of Act VII of 1904. The property will remain to the Roman Catholic Mission and they will have the right of burial. It is hoped that they will see their way to these terms. The Martyr's chapel is one of the most interesting of the building in the cemetery. It contains the graves of the Jesuit fathers who worked in India between 1620 and 1767 A. D. The inscriptions on the graves are fast going and it has been suggested that marble tablets be erected, one giving a transcription of the inscription on each grave thus—

AQVI IAZO PE.
ALBERTO DER-
VILLE FALECEO
AOS 8 D'ABRIL.
1662.

The other tablet will give a little note on the deceased thus—

FR. ALBERT DORVILLE, S. J.
born at Brussels, 1622; travelled
with Fr. John Gueber, S. J., from
Pekin to Agra, via Lhasa and
Khatmandu in 1661: died Agra April 8th, 1662.

The tablets will be placed, one on either side of a recess, in the Chapel. The old gravestones lie on the floor.

An estimate amounting to Rs. 720 has been prepared for this work and is awaiting funds. The local Government has been advised that work should not be carried out unless some satisfactory arrangement be come to as regards the future upkeep of the cemetery.

The Christian cemeteries at Hamirpur are also receiving attention.

Mr. Blunt's book on the Christian monuments of these provinces supplies a long felt want and is of the utmost value to this department.

I have drawn the attention of the Local Government to the necessity of carefully preserving all the old plaster work of the Residency at Lucknow. Riddled with bullet holes, the walls and plaster still show the severity of the bombardment to which the building was subjected in 1857. All the old plaster work should be carefully edged round with cement to prevent its falling.

Mutiny memorial on the Ridge, Delhi.—At the suggestion of Colonel R. S. Maclagan, C.B., C.S.I., improvements, based on proposals made by this office, have been made to the surroundings of this Monument. A small garden has been made round it. May it be, henceforward, always cared for. Scribbling on its tablets, a chowkidar asking for bakhshish, and an uncared for approach were the chief items to be remarked on during a visit to it. One of the principal methods of showing that a Monument of this kind is unforgotten, is by its

surroundings, and the Mutiny Memorial on the ridge has no claim to forgetfulness.

16. Excavation.

Talaqi Gate, Purana Quila, Delhi.—Trial pits have been made here with a view to seeing what the total clearance of the gateway will cost, and the best method of setting about the work. A fine ashlar gateway has been disclosed. The whole will, it is hoped, be opened up next year, and a road through it to Sher Shah's mosque is suggested. Plate 1 shows the gateway and the earth that will have to be removed.

Qutb, Delhi.—The most interesting work has been done at the Qutb. The whole of Alau-ud-din's north extension has been exposed. Altamsh's screen, immediately to the north of the mosque, was cleared of three feet depth of earth and rubbish and a series of column-bases were found underneath at this point; a lower plinth was also found on the temple wall some 5 feet down below the ground level. This investigation will be pursued next cold season. I regret that no photographs are published herein of this most interesting work, but its description will require more space than can be spared in this report. It will now be possible to publish a plan showing the different periods of the buildings in the Qutb enclosure.

Budaon gate, Rai Pithora, Delhi.—(See plate 2 for plan.) A passage in an old manuscript was found by Mr. Thompson, I.C.S., of Delhi, which pointed to an idol, taken from the sack of Bhilsa, having been buried in the Budaon gate of Rai Pithora by Alau-ud-din Khilji. A thorough search only resulted in the finding of some fragments of Mughal pottery, remains of the iron work of the gateway, a stone catapult ball, and a quantity of bones, judged by an anatomical expert to be the bones of horses. The bones were found buried in the foundations. The plan of the gateway (plate 2) is interesting, as showing the plan of military gate in those early days. The circular pits in the bastions, perhaps for the incarceration of prisoners, are interesting. There being a strong local tradition that the buried idol was to be found at a spot near the Ranjit Darwaza, on the opposite side of Rai Pithora, a search was likewise made there but with no results. (1) These old walls of Rai Pithora's, Delhi, are easily traceable to the full extent of their circumference, as are many of its gateways. They with Lal Kot, the inner citadel, are by no means the least interesting of the ruins round Delhi.

Delhi Fort.—An underground passage in brick masonry was disclosed between the Rang and Mumtaz Mahals, while the trenching work for the gardens was going on last December. Its position is indicated on the plan of Delhi Fort (plate 21). There is a gate in the outer eastern face of the Fort wall close by. This was apparently closed up by the Mughal builders themselves. The gateway was probably used as a water gate for secret arrivals or departures by river, which formerly washed the face of the eastern wall. This examination will, with the underground passage near the Hira Mahal, and referred to in my Annual Report for last year, be conducted in due course. (2)

Agra Fort.—The appearance of the floor of the Khas Mahal in the Fort of Agra, pointing to the existence of a former water channel, a small portion was examined in the hope that a central channel and basin, similar to the one found in the Rang Mahal at Delhi Fort, might be found. Nothing was however discovered.

17.—Museums.

The Taj Museum, Agra.—(See Plate 3.) No annual grant has yet been made for this little museum, but the Local Government this year generously sanctioned a special allotment of Rs. 300 on my request for funds. Rs. 205-8-0 of this have been spent on framing and glazing old drawings of the Agra buildings, purchased by the Director-General of Archaeology in London, and the balance in purchase of some old photographs of the Agra buildings as they were before taken in hand by Government. These will be added to the Taj museum with photographs of

(1) Local inhabitants styled the gate immediately to the south of the excavated gateway the Budaon gate. They also say the Ranjit gate on the opposite side of Rai Pithora is the Budaon gate. In the Archaeological Survey of India Report for 1871 1872, Volume IV, Mr. Beglar puts forward strong arguments for the excavated gateway being the old Budaon gate of history. The old bridge, he refers to as being in front of the Budaon gate still exists. The question of examining all these gateways should be taken up. The removal of the old masonry rubbish and earth under which they are buried would not be a difficult or expensive matter.

(2) See page 17, Annual Report of Superintendent, Muhammadan and British Monuments, Northern Circle, Agra.

the respective buildings in their present condition. The comparisons will be interesting. It is hoped that Government will see fit, at some future date, to establish a small Local Museum at Agra, perhaps in the Fort; at present the collection at the Taj is not large enough to warrant the levying of an entrance fee.

Delhi Museum.—The annual grant has now been raised to Rs. 1,000. It has been spent this year as follows :—

	Rs.	a.	p.
Balance of bill with Baptist Mission Press, Calcutta, for coin catalogue	161	8	0
Chaukidar's pay	96	0	0
Sundries	142	8	0
Purchase of exhibits (1)	600	0	0
Total ...	1,000	0	0

The Museum now occupies the Mumtaz Mahal (see plate 5). It will take many exhibits to fill it (2). The intentions of Government as regards a Museum in the Capital are not yet known, but it will, without doubt, need to occupy a large new building somewhere within the area of the new city. The collection in the Fort could perhaps be confined exclusively to Mughal and Mutiny relics. The situation of the Museum within the walls of Shahjahan's fortress, also the abode of Bahadur Shah II, the last titular King of Delhi, go far to enhance the interest attached to it. It is hoped that Government will take these claims into consideration. At all events several years must elapse before any large and permanent Museum can be erected in the Capital.

Mr. Schwaiger has again generously come forward and given the following to the Museum's permanent collection. A gauntlet hilted dagger (3), two dagger crutches (4), two matchlock guns, a double edged dagger (5), a priming horn of white jade and a coat of mail. These formed part of those exhibits Mr. Schwaiger sent to the Loan Exhibition.

18. The Loan Exhibition of Antiquities held in the Delhi museum of Archaeology during the Coronation Durbar and cold weather, 1911-1912.

The idea of holding the above Exhibition emanated from this department. It was suggested that such an occasion as the Coronation Durbar would be a great opportunity for the gathering together, on loan, of many articles to which the general public had not hitherto had access. All the articles selected for the Exhibition were to have some connection with the History of Delhi, its rulers, or its famous men. The undertaking was an ambitious one, and it was extremely difficult to gauge at the outset the amount of work that would be entailed. At one time there was every possibility of the scheme falling through. The funds asked for in April, not being granted till September, gave but three months in which to get everything arranged. This department is greatly indebted to Mr. Thompson, I.C.S., Divisional Judge of Delhi, for the vast amount of time and labour he gave up to the exhibition. I was fully occupied with my own work,

List of pictures acquired for the Delhi museum of Archaeology during the year

(1) 1. Portrait of Shah Ismail.
2. Ditto Prithi Raj.
3. Ditto Bhal Mall.
4. Ditto Bhagwat Das.
5. Ditto Man Singh.
6. Ditto Kunwar Jagat Singh.
7. Ditto Maha Singh.
8. Ditto Bhao Singh.
9. Ditto Bara Jagat Singh.
10. Ditto Ram Singh.
11. Ditto Kishan Singh
12. Ditto Visan Singh.
13. Ditto Sawai Jai Singh.
14. Portrait of Isri Singh.
15. Ditto Madho Singh.
16. Ditto Prithi Singh.
17. Ditto Partab Singh.
18. Ditto Jagat Singh.
19. Ditto Jai Singh.
20. Ditto Raja Mall.
21. Ditto Jahangir.
22. Ditto Siva Singh.
23. Ditto Thakur Saranjit.
24. Ditto Rawal Sultan Singh.
25. Ditto Rawal Ratan Singh.

Thirteen unknown portraits of Rajput nobles.

(2) Now that the loan collection has been dispensed with there are only sufficient exhibits to fill the East Central room, see plan. (Plate 5.)

(3) Katar.

(4) Gupti-Asa.

(5) Chura.

both at Delhi and Agra, in anticipation of the Durbar and Royal visits, and in the preparation of the building itself to receive the collection. As the Honorary Secretary of the Exhibition a large quantity of correspondence had also to be dealt with. To Mr. Thompson fell the more difficult task of selecting the exhibits for the Exhibition, rejecting the worthless ones (1), and the preparation of the catalogue. To those who know anything at all about the preparation of a museum catalogue, Mr. Thompson's work, written and printed in a month's time, will appeal very strongly(2). Besides being a well described list of exhibits, it affords the most interesting reading and is to the scholar as well as to the more or less untutored visitor, of the utmost value. The pictures, perhaps the most interesting section, were arranged chronologically, and from the catalogue a concise history of India's most famous characters can be readily obtained. Mr. Thompson's notes on the Mughal armour, the Standard and Ensigns, and the specimens of Caligraphy, are worthy of special mention. The preparation of the catalogue was rendered more difficult by the lateness of arrival of many exhibits.

Special thanks are also due to the Committee, with the Commissioner of Delhi as President, most of whom contributed in some way or another to the success of the Exhibition. Khwaja Mahmud Husain and Khan Bahadur Mir Nasir Ali of Delhi spent many hours of their time in helping. Their Majesties the King and the Queen visited the Exhibition during the Royal Garden party in the Fort, held on the afternoon of 12th December 1911, and examined the collection. Their Majesties were received at the Museum by His Honour the Lieutenant-Governor of the Punjab, and the following gentlemen had the honour of being presented to their Majesties.

Mr. J. P. Thompson, I.C.S., Khwaja Mahmud Husain, Khan Bahadur Mir Nasir Ali Khan, Shifaul-Mulk, Hakim Razi-ud-din Ahmad Khan, Mahamahopadhyaya Pandit Banke Rai, Khan Bahadur Gulam Mohammad Hussain Khan, and the Honorary Secretary.

Her Majesty the Queen had previously visited the Fort and Museum privately on the 7th December , accompanied by His Honour Sir John Hewett, President of the Durbar Committee, and several of her suite.

Her Majesty evinced great interest in the collection, in which nearly 1,000 articles were exhibited. Of these two hundred and fifty belonged to the permanent collection of the Museum, other Exhibits being loaned by other museums, Native States, private persons and the Local Government. No accidents to exhibits have to be reported and this testifies strongly to the care with which the clerk in charge, Mirza Ahsan Jan, has performed his duties. The responsibility was a great one as Government did not think the insurance of the Exhibits necessary. A police guard was on the building night and day, in addition to the Museum staff, who were present daily during hours of admittance.

The following statement shows the number of visitors to the Exhibition and the proceeds resulting from charge for admission and sale of catalogue.

	Rs.	a.	p.
(1) 986 visitors from 9th December 1911 to 23rd December 1911,(inclusive) at Re. 1 each	986	0	0
(2) 769 visitors from 24th December 1911 to 6th March 1912, at as. 8 each	384	8	0
(3) 541 students at special concession, at as. 2 each ...	67	10	0
(4) By sale of catalogue : (3)			
280 at 1-0 0	280	0	0
137 at 0-8-0	68	8	0
90 at 0-4-0	22	8	0
(5) By sale of picture stand to Pandit Amarnath, a loan Exhibitor	10	0	0
Total ...	1,819	2	0

This sum is deposited partially in banks at Agra and at Delhi and Government has been addressed as to its disposal.

(1) Nearly 300 were rejected Many forgeries began to put in an appearance towards the opening day some of which had obviously been manufactured specially for the occasion.

(2) Copies may be had on application to this office, price as. 4.

(3) 250 catalogues were presented to Loan Exhibitors, Native States and various camps in the Durbar area.

Cost of Exhibition.

Rupees 4,000 was allotted for expenses by the Government of India. This has been spent as follows :—

	Rs.	a.	p.
Establishment	513	15	0
Postage and telegrams	120	0	0
Travelling expenses	57	10	0
Stationery, &c.	80	0	0
Brocade for covering presentation catalogues for their Imperial Majesties	52	0	0
Purchase of sundries, (i.e., curtains, camphor, oil, &c.).	300	0	0
Turnstile	172	0	0
Catalogue	802	7	0
Making extra cases for exhibits	307	0	0
New cases and glazing	135	4	6
Lettering, painting, varnishing	82	10	1
Carriage and packing of exhibits	514	3	3
Photographs	200	0	0
Total cost of exhibition	3,337	1	10

	Rs.	a.	p.	Special allotment. Rs.	a.	p.
Unspent balance of Rs. 4,000 grant ...	662	14	2			
Received from entrance fees, sale of catalogue, and a picture stand ...	1,819	4	0	4,000	0	0
Total ...	2,482	2	2	2,482	2	2
Actual cost of Exhibition to Government ...				1,517	13	10

It is thus seen that the Exhibition has cost Government Rs. 1,517-13-10 only, and in view of the advantages to scholarship and research which have obtained owing to its formation the small sum of money has been most advantageously spent. Plate 4 shows the interior of the Exhibition and Plate 5 the method in which it was arranged.

The greater part of the exhibits have been photographed by this office, in all some 526 photographs being taken, and it is intended that these should be published by this department in the form of an illustrated monograph. The *Farmans* and *Sanads* have been copied by Maulvi Shuaib of this office, and these will form one of the most interesting chapters of the publication. It is a pity that colour photography could not have been employed, as has been done with such success in the Journal of Indian Art and Industry, Volume XV, which illustrates the Indian section of the Empire and Imperial Exhibition of 1911. Perhaps many of the antiquities exhibited at Delhi will never again appear before the public, and this opportunity of perpetuating their memory has been taken. Among many other exhibits no less interesting, the swords of Shahjahan, Aurangzeb, Dara Shikoh, and Nadir Shah, the gun of Ranjit Singh, the armour of the great Maharaja Partap Singh of Udaipur, the Charm and Turban of Shahjahan, the Zafartakyah (1) of Aurangzeb, a Farman of Ghias-ud-din Balban, Sultan of Delhi 1273 A. D., Sanads from Lord Lake and Colonel David Ochterlony, the gun of Hindu Rao, whose house on the ridge is famous, a letter from Bahadur Shah II, last Emperor of Delhi to Queen Victoria, and the two last telegrams sent by the Delhi Telegraph office before the city was taken by the mutineers, recall to memory the stirring times through which the Capital of India has passed.

A series of pictures lent by His Highness the Maharaja of Udaipur were remarkable for their excellence, and all bore the stamp of Aurangzeb's private library. To disperse such a collection seems sacrilege yet the responsibility of its maintenance on loan would be too great.

19. The conversion of the Mumtaz Mahal, Delhi Fort, into Museum building.

Plate 6 shows the building before conservation and plate 7 shows it as completed. The work cost Rs. 19,913 which includes Rs. 2,000 spent on cabinets for the Loan Exhibition, and was carried out, as were the other works in the Fort, by the Executive Engineer of Delhi, Rai Sahib Bishambhar Nath, from recommendations

(1) The Zafartakyah used to be placed close to the Emperor on his masnad or Divan, and the handle was shaped so that the arm might rest upon it. *Catalogue of Loan Exhibition Antiquities, Coronation Durbar, by J. P. Thompson, Esq., I.C.S.*

and drawings made by this office. Used for a long time by the Military as a Sergeants' Mess, the building had lost all its former character. The *chajja* had disappeared, its inner walls had been covered with many coats of the never-failing white-wash, and the old roof had been removed and substituted for by a new one, considerably higher than its predecessor. The old drawings of the Fort, which are now in the Museum, show the Mumtaz Mahal as a white building, having the usual *chajja* (1) and 4 corner *chattris*. These latte rhave not been added. The work done on the building must on no account be judged as restoration, but as the conversion of an old building, so marred by modern additions and alterations as to be almost unrecognisable and unrestorable, into a building suited to a special purpose, and in harmony with the other buildings which surround it. It was clear that some sort of screens between the arches were necessary to form an enclosed hall, and plate 8 shows one of them. Some of the old colour and glass decoration came to light in removing modern white-wash from the walls and this has been carefully preserved. The marble screen of the central east window, and several of the smaller red sandstone *jalis* were repaired where necessary. A plain new 'coffered' ceiling was put on over the whole building. The smaller rooms and two halls are top lighted and ventilated, and a considerable portion of the floor has been relaid to its old level. Plate 5 shows the plan of the building. It may be of interest to add that the roof of the building on the day of the garden party was occupied by a large number of Pardah Nashin ladies. The canvas screen seen at top of the building in plate 7 was temporarily erected for them and has now been removed.

20. The New Capital.

The opportunity is taken here of expressing the hope that, in the planning of the New Capital, every consideration will be shown to the monuments which represent its former history. It is hoped that the Government of India will see also their way to giving all possible attention to their repair, their upkeep and the condition of their gardens and general surroundings. A copy of my letter No. 19/380, dated 8th January 1912, on the subject to the Punjab Government is here reprinted for information:—

The New Capital.

With regard to the founding of the Capital of the Indian Empire at Delhi I have the honour to request you to preserve in every possible way the old city walls, gardens and historical monuments which are in the city and that they may be in no way interfered with or damaged by any new roads or building arrangements. The old city walls have had many gaps made in them of recent years and it would be a great pity if their limits and alignment were lost. I would quote in parallel the city of York whose walls are perfectly preserved and one of the great features of attraction in that city.

The old Shalamar garden, near Badli Sarai, will also, presumably, be included in the new city area. I am afraid it will be out of the question to restore the garden to its original state, but I venture to express the hope that its site may not be built upon. It might even be possible to make it the centre of a park still preserving its historic name. I request, therefore, that the committee or other body entrusted with the planning of the new city and its suburbs may be kindly addressed as to the desirability of the preservation of the historical monuments and sites.

GORDON SANDERSON.

21. Interesting types of modern Indian Buildings and the Indian craftsmen and architects concerned therewith.

The India society, formed in London "for the purpose of promoting the study and appreciation of Indian culture in all its aesthetic aspects," informed the India Office in November 1910, "that they were making efforts to collect material relating to the living traditions of Indian Art and Architecture," and they suggested that officers of the Archaeological department should photograph when on tour any interesting types of modern Indian buildings and note the names, addresses, and local rates of remuneration of the principal craftsmen concerned in the design and execution of such buildings. The Local Government instructed me to take the necessary action on this letter, which had

(1) The wide projecting slab cornice, one of the most characteristic features of Mughal architecture, used to shelter sun-exposed wall surfaces.

been forwarded to His Excellency the Viceroy by the Secretary of State in London. Owing to the large proportion of time spent at Delhi last year, a very representative series of photographs could not be obtained. My first step was to address the various officers of the Public Works Department in charge of divisions, in the United Provinces and Punjab, asking them if they knew of any modern building of architectural merit in their division constructed and designed entirely without European supervision, and that, if they knew of any such, they would name them to me so that I could see them on my next visit to the localities in question. I received twenty-one replies saying that there were no such buildings, and seven replies which instanced buildings at Delhi, Ajmer, Lucknow, Allahabad, Muttra, Amritsar and Saharanpur. This was not encouraging.

A visit to Rajputana States showed, however, that there at least the art of building still flourished. There too the Indian "architect" existed, not, it is true, quite up to the standard of his modern European confrère, but still he was to be found. He had not been spoiled, as had his fellow in the average cantonment station. The Rajputana craftsmen, too, carved in purer form; their detail had not become too exuberant.

Although it is not my sphere to dilate on the condition of modern Indian *architecture*, (I refer of course to work entirely uninfluenced by European methods or personnel) nevertheless as I have been asked to report thereon, and as modern architecture is based on the architectural achievments of the past, some few remarks may be perhaps allowed me now. I believe it is the intention of Government that such notes and photographs as I have collected be published later and more fully. I should add that it was extremely difficult to get any names; not from any desire on the part of those asked to conceal anything, but because the workmen themselves were of such humble origin and status, and no one knew exactly where they lived.

The "Indian craftsman" or "master mason," exists without doubt. He is generally a man working at about annas 8 to annas 10 per diem. He is responsible for the stone work of the building, its erection, and ornament, for which he makes no drawings, but relies on his traditional methods. He is generally illiterate and in the humblest station in life. His work, considering all things, is most creditable. If he is employed on new buildings, especially those subjected to European influence, the greatest care must be exercised to keep him from trying, praiseworthy though his motives may be, to improve on old forms with his own ideas of design, which, as he has had no education, cannot be expected to be thorough. As a copyist he excels.

Indian architects are very few in number. In Native States one or two most creditable members of the profession exist, but until the Indian gets a more thorough architectural training he cannot be expected to design and build large edifices, which will comply with the necessities of present day conditions. The study of the styles of other countries cannot be neglected. The requirements of modern planning must be absorbed from a study of the work of the best men in the profession. At present the architectural profession does not appear to appeal to the Indian. It is not well paid, it is true, and it means perpetual study. No architect has ever finished learning and he cannot be expected to pick up his profession from working as a tracer in some office or other.

Moreover he would become a copyist, pure and simple, if he did. It is true that many English architects, now at the top of the tree, have so begun their careers, but their evenings were probably spent at classes, wherein they received training in the essential branches of their profession, and a great portion of their annual holiday in measuring and sketching.

The building of the new Capital will afford an excellent training ground for young Indian architects. It is true that several Art schools in the country, especially I believe that of Bombay, have already instituted an excellent curriculum, but Art schools are not "schools of Architecture," and the profession is one which undoubtedly demands its own special treatment. Modern architecture in India suffers principally from the want of an appreciative public and the rivalry of large commercial enterprises who encourage building perhaps more than anything.

Plate 9 shows the Daoji temple at Agra. It was designed and built by the men shown in Plate 10, who are seen at work on a piece of ornament. They are true "master craftsmen."

The work is on the whole extremely good although the ornament has become a little coarse.

Plate 11 shows the Guest House in the palace at Jaipur, designed by Lal Chiman Lal, the Darogah Imarat of Jaipur State. It is but one of the many pleasing buildings for which this architect has been responsible.

22. Preparation of Annual Progress Report.

This opportunity is taken for expressing the hope that there may be the least possible delay on the part of Public Works Department Officers in forwarding to this office their annual returns of expenditure. Although Archaeology is not one of their largest heads of expenditure, nevertheless it is of paramount importance that the Annual Progress Report of this office be kept up to date. Apart from Appendix A, Part III, i. e., the statement of annual expenditure on the Conservation of Muhammadan and British Monuments in this Circle, my report is ready for the press by the end of April. Submission of the manuscript to the Local Government printing and preparation of blocks for illustrations, correcting proofs and final printing off, takes another three months at least, so that it is in August before the report is in circulation. It is requested therefore that the Government of India will kindly address the Local Governments in the Public Works Department so that there may be no delay in submitting annual returns of expenditure on conservation.

23. Programme for 1912-1913.

April will be spent at Head quarters writing this report and settling up the Durbar Exhibition. May to October will be spent in writing up—

(1) Conservation work of the past year for the Archaeological Survey Annual for 1911-1912.
(2) Monograph on Durbar Exhibition of Antiquities.
(3) Monograph on types of modern Indian architecture found in different places visited on tour.

The first three of these months will be spent, with the consent of the Local Government, in the hills. November to March will be spent as usual in touring, excavation work at Delhi, and listing of Monuments.

GORDON SANDERSON,

Agra, April 1912.

PART II.

Notes on the conservation of the Muhammadan and British Monuments in the United Provinces, in the Punjab, and at Ajmer.

(a) In the United Provinces.

AGRA.

The Taj.—A new hanging lamp, (see plate 12), has been provided for the Shahr Darwaza, by which the public enter the Taj courtyard from the city side. Six brass standard lamps (lit by electricity from the new installation) have been provided in place of the old unsightly ones (see plates 13, 14 and 15).

These were, thanks to the special attention of the Local Government, fixed before Her Imperial Majesty's visit.

The designs for the above lamps were supplied by this office. Certain modifications to the carriage approach of the main entrance gateway of the Taj garden are under consideration, and it is possible that the position of the two southern-most lamps will be slightly changed. This however will only be a small work. The electric installation for the entrance gateway lamps and for the mausoleum lamp is now complete. It is, I am informed, the best of its kind (1).

While on the subject of the Taj, a word must be said for the excellent condition of the Taj gardens during the last year. Mr. Griessen, the Government gardens Superintendent, must be congratulated on them. The choice of such trees and plants as are in keeping with the famous mausoleum and with its "motif" is very difficult, and needs very careful consideration. It is hoped that questions of this kind may be always referred to this Department. It would appear that conifers, and trees and shrubs of restful and compact foliage, are perhaps more suited for the "toute ensemble" of the Taj than palms of various varieties, some of which produce rather a restless effect. I would draw a comparison between the two *parterres* immediately to the right and left on entering. The one to the right, planted with conifers, cool-looking and tranquil; that to the left planted chiefly with varieties of palms and hardly so successful. I venture to think that an effort should be made to make these two *parterres* balance each other. 'Cactus and clinker' rockeries seem, somehow, rather incongruous in a garden of this kind. It is said, and with a great deal of truth, that archaeologists see things through different spectacles to the rest of the universe, and I trust that my remarks do not seem too pedantic. Every intelligent visitor to the Taj garden makes some statement about it, and it is, in ninety-nine cases out of hundred, one of unbounded admiration, but no pains must be spared to gain the approval of the other one out of the hundred, and so make garden, like the peerless mausoleum for which it is the setting, one of the most wonderful and perfect in the world. An estimate has been sanctioned for providing new marble and sandstone seats for the river front, as proposed last year, to take the place of the "seaside resort" type of seats which now exist. Funds for this are awaited.

Fort.—Removal of earth to north of Moti Masjid.

A great improvement has been effected here at the cost of Rs. 1,566. The north wall of the Moti Masjid was partially hidden by a bank of earth. This has been removed and the wall exposed to its original level. Plates 16 and 17 show the north wall of the mosque, before and after removal of the earth. In both photographs the discoloured lower portion of the mosque wall shows the height to which the earth had been heaped against it. This work was pushed on by the Local Government so as to be ready for the Royal visit.

A considerable quantity of whitewash has been removed from the Salimgarh, the oldest building in the Fort.

Old painting was found underneath and a frieze with an inscription just above the arch-head. I hope to be able to decipher a small portion of it, but it is very far gone.

The Executive Engineer did this work out of his annual repairs allotment.

The fountains in front of the Khas Mahal have been often in use last cold weather. The old channel from the main tank to the smaller one in the centre of the Anguri Bagh, as well as the main supply channel from the roof tank to the fountain basin, were found to leak. Iron piping, laid under the marble flooring, has accordingly been substituted for the old channels. This bears out the remarks

(1) See appendix A, Part III, for cost of these various works.

in my last Annual Progress Report about the danger of readapting old water channels in old buildings. Leakage in structures like the Agra and Lahore Forts, honeycombed as they are with underground rooms and stairways, and many feet above foundation level, could only be attended with the most serious results. The proposal to lay water on to the fountain of the Queen's Bath in the Mussaman Burj, was, I am glad to say, abandoned on my suggestion.

The "Double storeyed" open arcade, the central feature of the east wall of Akbar's palace, has been opened up, and missing bracket pieces, lintols and *chajja* restored(1).

Conservation of Akbar's palace, Agra Fort, and layout of gardens in front thereof.

"The next work to be taken in hand here is the improvement to the courtyard in front of the palace." (2).

Satisfactory progress has been made here, and thanks to the interest His Honour Sir John Hewett, Lieutenant-Governor of these Provinces, has taken in the scheme, funds (Rs. 11,288) last autumn were sanctioned and the work put in hand at once. On Her Imperial Majesty's visit to the Fort the place wore a more cared-for aspect. The old façade of the Akbari Mahal, which extended from the Southern Burj of the Jahangiri Mahal to near the south wall of the Fort, has been reconstructed to plinth level only, with the bastions of the entrance gateway, so that the limits of the building are now clearly defined. A number of the old stones were found buried in the ground close by and have been reset. The masonry of the façade and its Southern Burj, on excavation, bore traces of having been shattered by no ordinary force. The stones were nearly all split into pieces. A rather curious feature was that the Southern Burj of the Mahal was not "square" with the façade. To what circumstances this is due is hard to say, and indeed the whole of the history of this portion of the Fort and its mutilated condition is shrouded in obscurity. We know that the range of buildings to the east of the main courtyard (see plate 18) was subjected many years ago to artillery practice, but the condition of the masonry of the main façade, even well below ground level, would point to some more potent destroying element, perhaps an earth-quake. The masonry had the appearance of being all pushed violently westward.

The bastions of the main entrance have been restored to plinth level in sandstone; many of the old stones were found *in situ*. The portion of the façade to the south of this gateway has been reconstructed to plinth level in country bricks only.

The Entrance hall or *Guard room*, as I have designated it on the plan, was found to be very similar to that of the neighbouring Jahangiri Mahal, but its floor had sunk, and as elewewhere, the paving stones were badly shattered. The floor was photographed, the stones numbered, and a plan made. They have now been reset to their original level.

Leading off from this *Guard room*, was the passage that gave the "entrée" to the inner precincts of the palace, narrow and undignified as it will seem to many, but well adapted for the purpose of intrigue and defence. On either side of the passage lay long narrow apartments, as far as can be judged from the remains of their foundations. To the north and south were more rooms, those to the south being of more importance seemingly, as there are traces of paved floors and carved roof-supporting piers. The floors of all these rooms, where decayed, have been relaid in pukka concrete, so as to efficiently drain them, while the stone work still extant has been carefully secured against further decay. The main courtyard itself, paved in geometrical patterns, has been dressed with bajri where the old paving stones had gone, and its south-west corner, which seemed to have suffered from the same destructive factor responsible for the breaking up of the main façade, has been reset. The limits of the main courtyard wall, which in places still preserves its old plinth, has been marked by a low wall of country bricks.

The treatment of the ground in front of the façade presented many difficulties. The remains of the buildings, erected in the late Mughal period in front of Akbar's palace, had every claim to recognition. But how to make a series of unsightly

(1) A note on this work has been contributed to the Archaeological Survey of India Annual for 1910-1911.

(2) Annual Progress Report of the Superintendent, Muhammadan and British Monuments, Northern Circle, 1910-1911.

walls, which cropped out two or three feet above the surrounding ground level, harmonise with the pleasant lawns in front of the Jahangiri Mahal was the problem. The level of the ground in front of the Akbari Mahal has, however, been raised, so as to hide these old unsightly walls but *not to destroy them*, as is shown in plate 18, and the two little courtyards retained.

Much, however, still remains to be done and a supplementary estimate has been called for embodying planting of shrubberies and trees, as indicated on plate. 18.

The outline of the main façade and Southern Burj will be sharply defined by a close trimmed "Inga" hedge. The shrubbery immediately behind the façade, and representing its formers' limits, will be composed of *ardesia*, backed by *fiddlewood* ; two tall *conifer* will mark the position of the gateways' former turrets and another *conifer* will represent the long-since fallen Southern Burj. The two large shrubberies to north and south of the "entrance passage" will be of flowering shrubs, interspersed at regular intervals with tall trees such as *Casurania*. These will, at full growth, equal in height the range of buildings on the east side of the main courtyard. The "entrance passage" will eventually become a covered way, climbing roses taking the places of the old Mughal roofing. The unsightly walls to the north and south of the palace will be covered with creepers, common varieties being planted with the evergreen and slower growing varieties, to give the latter protection. If the creepers are as successful as they have been at Delhi in similar places, the transformation will be a great one. The heat is very great in this corner of the Fort in the summer months, and the water supply, provided for in the first estimate of Rs. 11,288, will need to be an efficient one.

The pump at date of writing has not yet arrived. It will be put in the larger well in the south-east corner of the courtyard, and will feed a reservoir on the roof immediately above it. A series of hydrants will distribute the water to the various portions of the area. The whole of the ground for shrubberies has to be trenched, and provided with good earth free of all lime and masonry rubbish, which is most injurious to the growth of plants. This will be the largest item in the supplementary estimate. Dwarf masonry "boxes," containing a minimum of 3 feet by 3 feet of good earth, will be built for the creepers. They will be made of country bricks and provided along the sides of the walls to be covered with creepers. If Mr. Griessen, Superintendent of Government gardens at Agra, succeeds here, it will be a triumph in transformation. No one who has seen this corner of recent years can have been but struck by its desolate and arid appearance, compared with the rest of the Fort, and the planting of these trees and shrubberies will be an undoubted improvement.

Jaswant Singh ki Chattri.—The conservation work on this building was completed early in the year(1). The expenditure last year was Rs. 1,061 and this year Rs. 1,952.

Itmad-ud-daulah's tomb.—A pumping installation has been fixed here by the Superintendent, Government gardens, for watering the lawns. At a trifling cost it is hoped to be able to connect up with the four old fountains on the tomb platform so that these may be made to play daily. An estimate for the thorough repairs of all the missing inlay work on the tomb has been called for. (Also refer back to section 13.)

Sakandarah.—At Akbar's tomb useful repairs have been carried out, based on notes supplied by this office. The local Government has approved of the provision of hand-lamps, similar to those used at the Taj, and a hanging-lamp for the mausoleum. Many inhabitants of Agra go out to the Tomb of Akbar on Sundays. One party last year danced to the accompaniment of a gramophone on the topmost storey. Another party, with whom I personally remonstrated, were practising singing in the garden. In each case they belonged to the domiciled community. It is hoped that an example may be made of such people if they can be caught. The work at Mariam's tomb (original estimate) has been completed at a cost, this year, (2) of Rs. 4,831. It has been decided to grass only a portion of the compound. The ground between the encircling paths and the tomb, and a strip on either side of the path leading to the tomb, will be grassed. Some cypress trees will be planted and a shrub hedge all round the inside of the compound wall. The rest of the

(1) A descriptive note on this building has been contributed to the Archaeological Survey of India Annual for 1910-1911.

(2) A descriptive note on the building has been written for the Archaeological Survey of India Annual for 1910-1911, Rs. 6,487 was spent last year out of this estimate.

enclosure will be let out to gardeners who will use the same water supply as that to be provided for the grass. An estimate for this work is under preparation.

Fatehpur Sikri.—Annual repairs based on notes supplied by this office have been in progress throughout the year.

The railway line is now being constructed from Agra to Bayana, and runs right through the wall-enclosed park of Akbar's short-lived capital. The alignment of this was agreed to by this department in 1909, and the line without question will do much to popularise the place, and will revive to some extent its former glories. It costs the tourist 45 rupees to go out by car and as much as 30 rupees by phaeton-ghary; he will now go there and back for a trifling amount. The design for the Fatehpur Sikri station was sent to me by the Railway authorities, at the request of the Local Government, and I made some small modifications thereon, which will, I hope, result in a building not inharmonious with its surroundings.

The Collector of Agra asked my opinion on a request of the Dargah Committee of the Jama Masjid for using temporary lamps during the great feast held there annually, and I expressed the opinion that the lamps might be fixed on the following conditions :—

(1) That they do not damage or make dirty any of the buildings in fixing or using the lamps.
(2) That they will remove them whenever required to do so by the Civil authorities.
(3) That the lamps will only be allowed on the three days of the feast and be removed immediately thereafter.
(4) If any of these conditions be broken, then that this privilege will be taken away from them.

Annual repairs allotment to Agra historical buildings.

The following sums have been spent this year on the principal buildings :—

	Petty repairs.	*Establishment.*
	Rs.	Rs.
Agra fort	1,333	1,775
Taj Mahal	945	712
Itmad-ud-daulah's tomb ...	250	278
Ram Bagh	1,196	...
Akbar's tomb, Sikandarah ...	1,244	415
Mariam's ,, ,, ...	537	26
Fatehpur Sikri ...	4,123	1,298

The value of this allotment and the judicious way in which it is yearly spent by the local Public Works Department officer account for the excellent condition of these Agra buildings.

ALLAHABAD.

Zenana buildings.—A further Rs. 10,769 out of the total estimate of Rs. 22,952 has been spent on the conservation of this building during the year. The balance of Rs. 5,689 will, I hope, be allotted early next year. The *chajjas* of the first and second storeys, have been restored with the parapets above them, from designs supplied by this office. The original design of the *Jali* balustrade for the first floor was hard to trace, but in one of the square buildings at the corners of the old enclosure, portions of a *jali* balustrade, were found, built into a window, and this balustrade, both from measurement and comparison with Daniell's engraving was obviously from the Zenana building. It has consequently been adopted. Plates 19 and 20 show respectively the new work that has been done on the first and second floors. The roof has been made good throughout, and all old plaster carefully edged off with cement.

A considerable quantity of white-wash, modern paint and tar, has been removed from the old stonework, but much still remains to be done in this connection, as the white-wash is so deeply engrained in the stone. Modern accretions have also been removed.

The action of Government in improving the condition of the Historical buildings in Allahabad Fort, it is hoped, will not rest here. The Zenana, having been now accorded the conservation it so strongly merits, must have its surroundings looked to. A high enclosure wall encircled the Zenana, and screened its inmates from the gaze of the other occupants of the palace. This wall is shown

on Daniell's drawing and still exists. But against its inner face, and round all the four sides of the compound, have been built a series of godowns for the use of the Ordnance Department, and these naturally lessen, very considerably, the area of the courtyard. The Military authorities have been more than generous in giving up what they have already done, and it is confidently hoped that they will be still more generous. It is not known to date under what terms these godowns can be acquired, but it is hoped that they, ere long, together with the bricked-up verandahs referred to on page 7 of Report for 1910-1911, and illustrated in plate VI of the same report, may be handed over to this Department. The great improvement to the appearance of the Fort, which will obtain if this is done, cannot be underestimated. I had the honour of explaining to His Honour the Lieutenant-Governor of the United Provinces the above recommendations to which he gave his general approval.

Khusru Bagh tombs and gardens.—The usual annual repairs have been carried out to the tombs in the Khusru Bagh garden, and the tombs and gardens are in good order. The removal of vegetation, shrubs, &c., ten feet clear of the old boundary wall on either side of it, is suggested. Attention has been drawn several times to the necessity of this being done and so saving continually recurring estimates on the repairs to the wall. The unsatisfactory condition of the south gate of the garden has been reported to the Local Government.

Lucknow.

Nandan Mahal.—The conservation work on this interesting building (1) is nearly complete at the date of writing, and has included providing missing pieces to *chajja*, making roof and dome water-tight, edging off old plaster, repairs to floors of tomb and its verandah, and thorough cleaning of the interior.

The neighbouring "Sola Khamba," a little red sandstone pavilion said to contain the graves of some of the wives of Shaikh Abdurrahim Khan, who is buried in the Nandan Mahal, has also received useful repairs, these consisting in making roof water-tight, repairing floor and plinth (found buried under three feet of rubbish) and resetting the cresting of the parapet, the stones of which were found by Mr. Woods, Executive Engineer, Lucknow, being used as a covering for an adjacent well.

Ibrahim Chishti's tomb.—Peepul trees were breaking up the whole of this little Kankar-built tomb. Those have been removed, their removal on the north side necessitating the taking down and rebuilding of most of that side of the building. The roof and dome have been repaired, internal masonry underpinned, all old plaster edged off with cement and the building thoroughly cleaned. The building is to be provided with a simple brass hanging-lamp. The conservation work on the three above buildings cost Rs. 2,519. I am pleased to be able to record the acquirement of half the old enclosure round the Nandan Mahal, formerly occupied by squalid huts, and a clear fifteen feet of space round the tomb of Ibrahim Chishti. This at a cost of Rs. 5,270.

The remainder of the Nandan Mahal enclosure is still to be acquired which will cost another Rs. 7,315. This acquirement will enable the whole of the old enclosure, which is still surrounded by its original compound wall, to be grassed and planted with a few trees. As the scheme will be one of Muncipal improvement, that body was asked to contribute to it but were unable to do so. A supplementary estimate has been called for embodying the acquirement of this land, its grassing, watering, and repairs to the old compound wall. I had the honour to explain the case to His Honour the Lieutenant-Governor, Sir John Hewett, on the spot, and he signified his approval of these proposals. A difficult piece of conservation work has been carried out very successfully by Mr. Woods, the Executive Engineer of Lucknow.

PUNJAB.

Delhi District.

Delhi Fort.—The Delhi Fort improvement scheme was proposed by Mr. Marshall, Director General of Archaeology, as far back as 1902. It is now carried out, in its main essentials, in accordance with his original proposals. I do not propose in this report to go at length into the details of the work that has been done but to contribute an article on the subject to the Archaeological Survey

(1) See page 5 and plate II, Annual Progress Report of this office for 1910-1911.

of India Annual for the year under review. The brief notes which follow hereafter with the plan and photographs, will, I venture to think, speak for themselves.

I should like to record with thanks the great help afforded this department, in carrying out this scheme, by Colonel Maclagan, C.B., C.S.I., Chief Engineer to the Punjab Government, to Mr. Locke, Superintendent of Government Gardens, Delhi, and to Lala Raja Ram, Assistant Engineer, Delhi. To the energy of the latter, who had eventually to take sick leave owing to ill-health from over-work, the successful completion of the work is largely due.

Plate 21 the plan shows the layout of the gardens and the portion that has been finished this year. The portion shown in dotted lines, in the Hayat Bakhsh garden, was done last year. The items of the statement of the Delhi Fort expenditure may be taken one by one.

The following items referred to in section 15 of my last year's Annual Progress Report have been completed, with the addition of Nos. 13 to 36 for which, I am glad to say, funds were also provided by the Darbar Committee, who gave Rs. 25,000 the Punjab and Imperial Governments.

Delhi Fort improvement scheme, items of work completed during 1911-12.

(1) Arching over barrack drain, Rang Mahal garden.
(2) Levelling ground and preparing paths in front of Rang Mahal and Diwan-i-Khas.
(3) Grassing of same.
(4) Laying out and grassing ground in front of Diwan-i-amm.
(5) Ditto ditto of Mumtaz Mahal.
(6) Ditto on east terrace, Hayat Bakhsh garden.
(7) Sandstone and marble railing on east wall of Fort.
(8) Conservation of Rang Mahal including new plain ceiling.
(9) Completing mutilated marble tank in front of Rang Mahal.
(10) Restoring of central channel, Shah Burj.
(11) Conversion of Mumtaz Mahal, into Delhi Museum of Archaeology.
(12) Fountains in Hayat Bakhsh garden and water scheme for channels to Rang Mahal and Zafar Mahal tank.
(13) Discovery of an old marble tank in front of Mumtaz Mahal.
(14) Mosquito tight covers for wells in Archaeological area.
(15) Rebuilding wall in country bricks along south portion of east terrace, Hayat Bakhsh garden.
(16) Water supply to Hayat Bakhsh garden (completion of).
(17) Edging minor channels in ditto.
(18) Removing modern additions from the Mumtaz Mahal.
(19) Completion of fencing to Archaeological area.
(20) Certain petty works.
(21) Providing skylights for the Mumtaz Mahal (the new Museum of Archaeology).
(22) Marble flooring near Jharoka between Rang Mahal and Samman Burj.
(23) Repairs to dasa, south-west corner of Rang Mahal.
(24) New Shesham wood doors for Hammam.
(25) Restoration of decoration Rang Mahal, (work stopped as found to be unsatisfactory).
(26) Placing marble basin in main tank in front of Rang Mahal.
(27) Removal of modern additions from the Shah Burj.
(28) Wooden railing round central marble basin, Rang Mahal.
(29) Petty works to Hammam.
(30) Reguilding finials, Diwan-i-Khas.
(31) Cover for well near mosquito tight, officers' mess.
(32) Removal of modern additions, Lahore gate.
(33) Ditto to Chowk near Lahore gate.
(34) Reguilding and repainting ceiling of the Diwan-i-Khas.
(35) Annual repairs to Delhi Fort Buildings.
(36) Maintenance of water supply.

The grand total of expenditure for these 36 items amounts to Rs. 81,240. It includes a well spent Rs. 3,177 devoted to Annual Repairs, Rs. 8,758 spent by Mr. Locke, Superintendent of Government Gardens, on ground work, grassing and planting, and a sum of Rs. 5,597 for maintenance of the water supply. This last is not satisfactory. At the most critical part of the year the motor pumps then only 6 months old, completely broke down and if it had not been for a pulsometer brought in hurriedly the gardens would have succumbed altogether. In February last they were again giving trouble. It would appear that motors are not the most satisfactory 'power' to employ, as they need skilled men to look after them. Oil engines are worked successfully, under precisely the same conditions at Agra. Whether the failure of the water supply was due to overworking the motors or to

mismanagement is not for me to say. I can only express the hope that it will not occur again.

Items 1.—*Arching over barrack drain in front of Rang Mahal.*

This was one of the most unsightly features of this part of the Fort; it has now been covered in and grassed over.

Item 2 *and* 3.—*Levelling ground and preparing paths in front of Rang Mahal and Diwan-i-Khas.*

The work done here is well shown by plates 22 to 27. Plates 23 and 25 show the large tank excavated in front of the Rang Mahal across which ran formerly the Military road seen in plate 24.

The same plates also show the marble basin brought back to the Fort, its proper abode, from the Queen's gardens, and now fitted with a fountain, and also the *jali* screens that have taken the place of the untidy openings to the lower rooms. (See plates 25 and 37).

It may be added that the greatest difficulty was experienced here by Mr. Locke, the Superintendent of Government Gardens, Delhi, as almost the entire area was full of old masonry foundations and rubbish, all of which had to be removed before turfing or planting could be done.

Plates 26 and 27 show the ground in front of the Diwan-i-Khas, before and after completion of the work. The Diwan-i-Khas is now seen in an ideal setting, a green lawn running right up the plinth, in marked contrast to the unhappy little garden that existed there before. It will be remembered that, in this new garden scheme, grass lawns represent the position of old courtyards or open spaces, and shrubberies the position of the old buildings.

Item 4.—*Laying out ground in front of Diwan-i-Amm.*

Plates 28 and 29 show this portion of the Archaeological area in 1910-1911, and as now completed. This is perhaps the most striking change in the area. The vast courtyard, wherein a throng of courtiers daily assembled before the 'Great Moghul,' surrounded at either sides by *dalans* or colonnades, each boy of which was decked out in rivalry with gorgeous hangings by the "Omrahs" of the Kingdom, is now recalled to memory by a pleasant stretch of lawn, the memory of the decorated colonnades being brought back by flowering shrubs.

Item 5.—*Laying out ground in front of Mumtaz Mahal.*

The same has been done here. See plates 6 and 7 respectively.

Item 6.—*Laying out and grassing of East terrace, Hayat Bakhsh garden.*

Plates 30 and 31, 32 and 33 show the work done here. The channel in the centre of the terrace is the old *Nahr-i-Bihisht* (Stream of Paradise). Its outline was found during the excavations and has been defined with brick edging.

Item 7.—*Sandstone and marble railing for east wall of Fort.*

Along the whole length of the east wall of the Fort, with the exception of the portion between the Hammam and Rang Mahal, existed an ugly wrought iron spiked railing. This has been removed, and in its place a low red sandstone balustrade put up, which is in keeping with the buildings and which does not assert itself against the skyline beyond. A small portion has been done in marble at the south of the Rang Mahal, and surrounding a small projecting balcony, to correspond with a similar marble portion to the north of the Rang Mahal, and surrounding a similar projecting balcony. As a matter of fact balustrades here in whatever form, are fallacies, as formerly between the Hammam and Rang Mahal existed a high stone screen, through which the ladies of the harem might look down at the waters of the Jumna; and this existed at the time of the Mutiny but was afterwards pulled down. It is shown on an old pre-mutiny photograph of the east front of the Fort in the Delhi Museum. However, the new balustrade serves its purpose and blends with its surroundings.

Plates 30 and 32, of the Hira Mahal and Shah Burj respectively, show the wrought iron railing that formerly existed, and plates 31 and 33 of the same buildings, and from the same view point, show the new sandstone balustrade.

Item 8.—*Conservation of Rang Mahal, including new plain ceiling.*

The work here has included relaying the floor to old level, provision of *jali* screens to openings of under-ground rooms, white-washing exterior, repairing

gaps in the *chajja*, repairs to roof and a new ceiling. This latter has been made of asbestos sheeting, instead of plaster, and has, I regret to say, not turned out satisfactorily; the joints in the pieces of asbestos show. I do not know under what conditions of contract contractors work with the Public Works Department, but in Egypt it was usual to retain a certain percentage of the total contract until six months after the completion of the work, so that any defects due to inefficient workmanship of this kind could be rectified at the contractor's expense. There is no reason why an asbestos ceiling of this kind should not be satisfactorily laid without any visible junctures between the various pieces.

A considerable quantity of the old white-wash has been removed from the interior of the building disclosing the old Mughal colour work. The "Palace of Colour" was, without doubt, a fitting name for this building. The two central rooms at the north and south end of the building were scraped, and found to have been ornamented with "glass;" what the colours were surrounding the "glass" it is impossible to say. The soffit of the outer arches of the west face of the building were decorated with red flowers and interwining green stems, all on a gilded ground work. A beautiful combination. Attempts were made to touch up a portion of it at Sir Louis Dane's wish, but it was not successful and only shows how difficult it is to imitate old work successfully, especially in painted decoration. Plates 34 and 35 show the interior of the Rang Mahal, before and after conservation.

Item 9.—*Completing mutilated marble tank in front of Rang Mahal.*

Plates 36 and 37 show this piece of work before and after conservation. The photographs show also the new *jali* screen for the openings to the under-ground rooms, (refer item 8).

Plate 37 shows the colour work on the soffit of the external arches, on which the attempt at restoration, referred to above, was made.

Item 10.—*Restoration of central channel Shah Burj.*

The portion restored was from the edge of the basin to the edge of the two central outer columns. A portion of the old reticulated pattern was found which served as a guide.

The portion restored can be seen on plates 32 and 33.

Item 11.—*Mumtaz Mahal. Conversion into Delhi Museum of Archaeology.*

Has been dealt with separately in section 19 of Part I.

Item 12.—*Fountains in Hayat Bakhsh garden, and water scheme for Zafar Mahal tank.*

Water is pumped from the old wells in the garden to reservoirs behind the Bhadon, and thence to the fountains in the Hayat Bakhsh garden, Zafar Mahal tank, and the *chadurs* or ornamental cascades in the Shah Burj, the Bhadon and Sawan pavilions, and to the channels from the Hammam to the Rang Mahal. All the subsidiary channels of the Hayat Bakhsh garden, as well as the Zafar Mahal tank, can also now be filled. The "life," that the introduction of water gives to the buildings and gardens, is remarkable; the Mughal passion for symmetry is increased by the reflection of each building in the sheet of water beneath it. The cool plashing sound of the cascades of water in the Shah Burj and other pavilions must have, on many occasions, soothed the inmates of the palace. Full well did the Mughals understand their creature comforts.

Plates 38 and 39 show the Bhadon pavilion before and after conservation, the latter photograph showing the water channel with fountains, gangways, and causeway with its miniature beds, as completed this year.

Plates 40 and 41 show the Zafar Mahal tank as it was and as it is now; excavated and provided with fountains.

Item 32.—*Removal of wood balconies from front of Lahore gate.*

A small job though this may seem it took some ten years to get these away. The next thing to be done here is to open up the arches under the Chajja which have been blocked by modern filling.

Item 33.—*Removal of modern partitions from the chawk between the Lahore gate and Naubat Khana.*

See plates 42 and 43. This work was carried out by the Military Works Services. I made a careful examination of the old wall surfaces, after removing

some of the modern colour washing, but could not find any definite traces of the old colouring. The roof was whitewashed instead of the red military works colourwash that was there before and looks much better.

Item 35.—*Conservation of east front of Diwan-i-amm ; done from annual repairs allotment.*

Plates 44 and 45 show this portion of the Diwan-i-Amm before and after conservation respectively ; the chief item in the work was new chunam for the columns.

There is not space in this Report for comment on the other items of the list of expenditure. They have, moreover, been mostly referred to elsewhere in the text. The marble basin brought from Queen's Gardens to the Fort (item 26) is illustrated in plates 25 and 23.

Humayun's tomb, Delhi.—The finial, (plate 46) has been taken down and refixed as it was not straight. It is proposed, on my suggestion, to provide the tomb with a lightning conductor at the cost of Rs. 1,131.

Nila Gumbaz, Delhi.—Most useful repairs have been effected here, consisting in edging off old plaster, repairing cracks in dome, removing vegetation, and making roof watertight. Squatters have been evicted and the building declared a Protected Monument.

Qutb, Delhi.—(Buildings in the Archaeological area.)

A sum of Rs. 1,918 has been well spent here. Old falling masonry has been repaired, ground lowered to original level and hidden masonry exposed; the Delhi Gurgaon road, which was diverted outside the Archaeological area last year is a good riddance. The whole area should now be taken in hand, turfed and suitably planted. This Department has secured by purchase all the land to the farthest limits of Alau-ud-din's northern extension. This next winter I hope to spend some time here and get things well in hand; a minute inspection of the old masonry must be made ; repairs are badly wanted. Further information about the work here will be found under Section 15, Excavation.

The Qutb and its buildings, if properly treated, will be one of the most interesting and pleasing places to visit near the new Capital.

Firozabad, Delhi.—Petty repairs have been done here to the base of the wall and bastions. The old cities of Delhi must not be forgotten and Tughlaqabad, too, far gone as it is, should have attention given to those portions of its walls which are still in fairly good condition.

Jhang District.

At the Shahi Masjid, Chiniot, the courtyard fountain has been put in working order, water being supplied from a neighbouring well. The work, based on suggestions from this office, was carried out by the Public Works Department at the expense of the Mosque Committee,

Lahore.

Useful work has been done at Lahore during the year. Rupeee 2,597 has been spent on repairs to the ceiling of the Shish Mahal in the Fort, and the Mughal brick causeways and paths at Jahangir's tomb, Shahdera, have been repaired at a total cost of Rs. 2,487. Rupees 2,426 has been spent on the restoration work at the Badshahi Masjid, still in progress, from an allotment of Rs. 3,000 (1). The Mosque Committee are contributing to this work. Work on the garden and the tomb of Nurjahan is in progress on the lines I suggested in my last year's report. Rs. 5,500 have been allotted to the work on this tomb during the year. General repair work is in progress at Wazir Khan's mosque and at the Shalimar garden. A railing has been provided in Ranjit Singh's pavilion in the Fort to keep the paintings from damage by the public. Notice boards warning the public against malicious damage have been provided at the principal buildings. Rupees 4,135 was spent on petty works in connection with the Viceregal Durbar of April 1911. Upkeep and running of the Shahdera garden water supply has cost Rs. 2,329.

At the wish of His Honour the Lieutenant-Governor of the Punjab, plans have been prepared for relaying out the Hazuri Bagh garden. At present, Ranjit Singh's marble *baradari* is hidden in a mass of trees. There is no coherence about the place at all. The scheme, shown in plate 47, works in axially, the main gate

(1) Refer Annual Progress Report of this office, 1910-1911.

of the Badshahi Masjid, the white marble *baradari*, and the Hazuri Bagh gateway of the Fort. Probably a *Sarai* in the days of the late Mughal Emperors, the "Lion of the Punjab" converted it into a garden divided up by water channels. Traces of them with their fountains were found. It has been deemed advisable to lay the garden out again on these lines. The work has been estimated to cost Rs. 19,113 including water supply, and funds will be provided in 1912-1913. It will be noticed that the road has been considerably diverted so as to enable the garden to be squared up. It is a popular resort in Lahore especially for students.

Based on recommendations made in this office's Conservation notes of 1911, special repairs have been carried out at the Sarowala Maqbara, Ranjit Singh's Pavilion, the Gulabi Bagh gateway and to the wooden ceilings of the Sikh buildings in Lahore Fort. These repairs, which consisted in "simple conservation" only cost Rs. 1,000, which came out of a special subsidiary grant of Rs. 4,000 for conservation received in January from Imperial funds.

I would especially draw the attention of the Government of India to the condition of the Lahore Fort Archaeological buildings. How often has one heard it said; "Oh! I quite agree with the idea of taking in hand the buildings and gardens of places like Agra and Delhi as they are on the beaten track and can be easily visited and therefore appreciated, but is it not a mistake to spend money on places off the beaten track?" In reply to this it must be admitted, it is true, that the buildings at Agra and Delhi do rank first, and are perhaps more visited by tourists than any other places in India, but surely it is not for tourists alone that Monuments are preserved. Small though the number may appear to many, Messrs. Cook informs me that on an average, only 3,000 tourists visit India annually. There appear to be more of them because they are so conspicuous. In Lahore, the Capital of the Punjab, there are over 200,000 inhabitants, and for them the Monuments in the Fort are a legacy which cannot be relegated to obscurity. In their present condition they cannot be seen to advantage, and what has been done at Delhi and Agra must be done at Lahore, and, as I have suggested elsewhere, at Allahabad. Again, apart from any question of the number of people who visit it, should an ancient monument of art, which is or can be the subject of historical, religious, and artistic study, be allowed to languish, because it is off the "road side," so that those to come will find it useless for the purpose of study and chilling to their historical or religious enthusiasm? Perhaps nowhere else in the world can the history of the country during the last four hundred years be so well studied as in the chief cities of Northern India. Lahore is no exception. The reigns of Akbar, Jahangir, Shahjahan and Aurangzeb, the unavailing efforts of the later Mughal Emperors to retrieve the Capital of the Punjab from the various freebooters who descended upon it, and the final Sikh Supremacy, are all illustrated in succession, by the buildings of the Fort and City, and their claim as an educating influence in history and architecture cannot be ignored. Seen under adverse conditions, however, they are, to the average individual, meaningless. Military exigencies have of course the prior claim, and this the Archaeological Department would be the first to admit, and, besides, acknowledge with gratitude the many concessions that have been made by the Military at Lahore in the last 10 years, but it does not appear as if the evacuation of the Archaeological area of the Fort at Lahore by the Military authorities present difficulties which cannot be overcome at no distant date.

Multan District.

The tomb of Rukn-i-Alam at Multan, on the condition of which I wrote at some length in my last year's report, has been repaired at a cost of Rs. 1,247. The cracks in the dome do not appear to be any longer in progress, and consequently it has not been considered advisable to put a chain round the dome as originally suggested. I do not think either, that the settlement was due to the weak condition of the wall to the north of the tomb. I made a careful examination of the building with the Executive Engineer of Multan and a series of careful drawings of the different *batters* of each wall surface was prepared by him. This did not show any appreciable appearance of settlement in any direction. The settlement appears to have been general. Flat iron bar clamps have been consequently fixed by coach screws, in the internal angles of the wooden ties that occur at frequent intervals in the structure of the building. This half timber

work renders buildings so constructed especially immune from danger from earthquakes or settlement. In Egypt all native buildings are so constructed to combat the dangers from settlement due to the underground water, which is the "curse" of building in that country. It can be easily judged from the state of the clamps if any further settlement is taking place, and until this is definitely ascertained it would be a mistake to spend money on a chain, which would moreover mean a very difficult job, as the tiles on the drum of the dome would have to be taken off first, the chain then fixed, and the tiles afterwards reset. However I think there is no fear of further trouble. Other useful works have been done in underpinning, fixing loose tiles and the provision of a simple wooden *chajja* to the old carved door on the north side.

At the tomb of Mai Pakhdaman Rs. 1,327 has been spent. Loose tile work has been replaced, several bad cracks grouted and pointed, the carved wood verandah repaired; the gateways have also been repaired.

At the tomb of Shams-i-Tabrez, a sum of Rs. 301 has been spent, principally on repairs to tiling of the dome, repairs to verandah roof, and the refixing of the large flag staff in front of the tomb. The tombs at Multan in the welfare of which the Government of India is taking especial interest have not been neglected this year.

GORDON SANDERSON.

Agra, April 1912.

PART III.

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March 1912.*

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12	Whether completed, in progress or proposed.
1	2	3	4	5	6	7
		I.—UNITED PROVINCES.	Rs.	Rs.	Rs. a. p.	
Dehra Dun	Dehra Dun ...	Annual Repairs to Kalanga Monuments.	10	10	8 8 0	Completed.
,, ...	Jharipani ...	Erection of Monument to Sir Charles Farrington.	54	54	8 0 0	In progress.
,, ...	Dehra Dun ...	Supplying painted notice boards for Kalanga Monuments.	41	41	42 0 0	Completed.
Saharanpur.	Saharanpur ...	Annual repairs to old cemetery, Saharanpur.	20	20	16 0 5	,,
Saharanpur.	Roorkee ...	Annual repairs to old cemetery, Roorkee.	20	20	23 3 8	,,
Bijnor ...	Daranagar ...	Annual repairs to old cemetery, Daranagar.	10	10	7 5 0	,,
Muzaffarnagar.	Majhera ...	Annual repairs to tombs of Saiyid Husain, Saiyid Muhammad Khan, Saiyid Umar Nur Khan, Saiyid Saif Khan and Octagonal well.	100	100	101 2 2	,,
Bareilly ..	At Fatehganj West on Meerut Moradabad and Bareilly Road.	A large obelisk of red sandstone.	42	42	34 6 10	,, The monument is in good order.
,, ...	Sitoiya on Agrass and Bithoura Road.	Sitoiya	3	3	1 9 10	These are only enclosures, there being no trace of any tombs. Completed.
,, ...	Near Bihari-pur, police chauki Bareilly city, on Muttra, Kasganj and Bareilly road, mile 2nd.	Soldiers' burial ground ...	5	5	4 4 0	Ditto.
Budaun ...	Saheswan ...	Monuments	10	10	10 0 0	Completed
Meerut ...	About 2 furlongs from the East Indian Railway Jumna Bridge to Delhi on the Meerut side and in furlong 5 of mile 391 of Grand Trunk Road a little below the last *patrie*.	Constructing an obelisk in memory of late Charles Todd of the Telegraph department.	1,000	1,000	972 0 0	Completed entirely in April 1911. This is an ordinary stone obelisk of "Kurla" stone with following inscription:— Near this spot. Charles Todd, Assistant in charge of the Delhi Telegraph Office, was murdered by the mutineers on the 11th of May 1857, while endeavouring to restore communication with Meerut.
Meerut ...	Meerut city ...	A cemetery near Kashi Nath's garden in Meerut city.	15	15	21 14 8	...
,, ...	District Jail Dighi.	Cemetery near District Jail, Dighi.	12	12	16 10 10	...
,, ..	Gokalpur ...	Cemetery at Gokalpur ...	2	2	5 0 0	...
,, ..	Bichala ...	Cemetery at Bichala ...	3	3	19 6 4	...
,, ..	Buxar ...	Cemetery near Rajbaha Buxar.	15	15	21 15 0	...
,, ..	Baghpat Tahsil	Cemetery at Baghpat Tahsil	3	3	2 10 3	...
,, ..	Junction of Meerut and Delhi Road.	Cemetery at junction of Meerut and Delhi Road.	1	1	16 0 0	...
,, ...	Hapur ...	Grave in encamping ground at Hapur.	1	1	10 1 1	...
		Carried over ...	...	...	1,342 2 1	

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March 1912*—(continued).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed, in progress or proposed.
1	2	3	4	5	6	7
		I.—UNITED PROVINCES—*(continued)*.	Rs.	Rs.	Rs. a. p.	
		Brought forward ...	...	...	1,342 2 1	...
Meerut ...	Meerut ...	Tomb of Mr. James White, late Collector and Magistrate, Meerut.	...	...	1 0 0	This is not included in the list received with Superintending Engineer's No. 258/239 M. G., dated 15th January 1912.
„ ...	Grand Trunk Road, mile 391.	Charles Todd's Tomb, Grand Trunk Road, mile 391.	...	...	22 8 0	Ditto *General remarks.* The Annual grant for all these tombs and cemeteries is Rs. 120 of which the full allotment has been spent. Some tombs and cemeteries required more attention than others, and hence more is spent on them, than provided for each in the Budget. The grant requires an increase to keep these monuments and cemeteries in proper order as is now desired.
Bulandshahr.	Anupshahr ...	Cemetery at Anupshahr ...	68	68	23 0 0	Completed.
„	Bulandshahr ...	Two detached tombs at Bulandshahr.			8 0 0	„
„	Khurja ...	Cemetery at Khurja ...			12 0 0	„
„	Sikandrabad ...	Cemetery at Sikandrabad ...			7 0 0	„
Aligarh...	Near District Jail Aligarh.	Annual repairs to monuments near East Indian Railway crossing at Aligarh.	5	5	1 13 0	„
„	Mile 3 of D. A. A. Road.	Annual repairs to monuments in mile 3 D. A. A. Road.	5	5	1 13 1	„
„	Mile 280 of A. D. C. Road.	Annual repair to monuments in mile—A. D. C Road in memory of Major Robert Nairn 1803 at Sikandra Rao.	5	5	5 11 4	„
„	Kanoki Gangiri on the banks of the Nim Nadi.	Annual repairs to tomb at Kanoki Gangiri.	4	4	5 9 5	„
„	Tappal ...	Annual repairs to monuments at Tappal.	5	5	4 5 2	„
„	Dispensary, Aligarh.	Annual repairs to monuments in Dispensary compound at Aligarh.	6	6	9 3 2	„
„	Mile 14 of D. A. A, Road.	Annual repairs to monuments at Sasni.	5	5	1 4 5	„
„	Hathras near Killah Railway station.	Annual repairs to monuments at Hathras.	5	5	2 11 1	„
„	Tappal ...	Special repairs to the old gateway to the Fort at Tappal.	662	662	212 1 6	In progress.
Agra ...	Agra ...	Conservation of Akbar's palace, Agra Fort, and laying out the ground in front of it.	10,765	8,765	8,268 7 1	„
„ ...	„ ...	Providing a lamp in the gateway of Taj at Agra.	551	400	488 3 0	Completed.
		Carried over ...	...	...	10,416 12 4	

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March 1912*—(continued).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed, in progress or proposed.
1	2	3	4	5	5	7
		I.—UNITED PROVINCES—(*continued*).	Rs.	Rs.	Rs. a. p.	
		Brought forward ...	...	...	10,416 12 4	
Agra ...	Agra ...	Providing electric installation for Taj Mahal at Agra	6,949-10	3,700	3,681 4 7	Completed.
,, ...	,, ...	Conservation of Mariam's Tomb at Sikandra.	10 812 235	4,000 235	4,831 1 9	,,
,, ...	,, ...	Restoring floor on both sides of South gate at Sikandra.	4,673	2,500	2,419 11 2	,,
,, ...	,, ...	Prolongation of steps leading to Buland Darwaza at Fatehpur-Sikri.	3,298	1,500	1,405 4 11	,,
,, ...	,, ...	Conservation of Jaswant Singh ki Chatri at Agra.	3,297	2,000	1,951 11 1	Completed with the exception of paths, for which land has not been acquired yet.
,, ...	,, ...	Levelling ground to the North side of Moti Masjid, Agra Fort.	1,578	1,573	1,566 0 1	Completed.
,, ...	,, ...	Repairing the existing storage tank and carrying the overflow from the channels at Taj.*	543	543	562 13 5	,,
,, ...	,, ...	Improving the engine room and providing 6 brass lamp posts in connection with electric installation at Taj Mahal at Agra.	4,516	4,516	4,556 15 10	,,
,, ...	,, ...	Restoring the arcade in the East front of Akbar's Palace upper storey Agra Fort.	996	996	1,027 11 2	,,
,, ...	,, ...	Annual repairs to Agra Fort	3,186	3,186	3,108 7 7	,,
,, ...	,, ...	Annual repairs to Taj ...	1,800	1,800	1,657 0 0	,,
,, ...	,, ...	Annual repairs to Itmad-ud-daula.	500	500	527 8 11	,,
,, ...	,, ...	Annual repairs to Ram Bagh and Chini ka Rauza.	600	600	1,195 14 4	,,
,, ...	,, ...	Annual repairs to Akbar's mausoleum Sikandra.	1,550	1,550	1,244 6 9	,,
,, ...	,, ...	Annual repairs to Mariam's Tomb, Sikandra.	500	500	562 9 2	,,
,, ...	,, ...	Annual repairs to Palaces at Fatehpur-Sikri.	4,727	4,727	5,421 6 10	,,
,, ...	,, ...	Annual repairs to Tomb of Sir John Russel Colvin.	20	20	10 13 7	,,
,, ...	,, ...	Annual repairs to Tomb in Roman Catholic Cemetery at Agra.	200	200	66 2 10	,,
,, ...	,, ...	Annual repairs to Queen Victoria memorial, Agra.	40	40	23 11 6	,,
,, ...	,, ...	Maintenance of electric installation at the Taj Agra.	868	868	885 2 3	Completed for the year.
Muttra...	Muttra ...	Annual repairs to Queen Victoria Memorial at Muttra.	192	192	200 0 0	Completed. Ordinary petty repairs executed only.
Farrukhabad.	In village Karhar.	Annual repairs to tomb of Major Robertson, killed during the mutiny.	21	21	14 4 0	Repairs completed.
,,	Thatia ...	Annual repairs to tomb at Thatia.	6	6	2 0 0	,,
,,	Chowdharyapur	Annual repairs to tomb at Sarai Miran.	6	6	2 0 0	,,
,,	Fatehgarh near dispensary.	Annual repairs to Queen Victoria Memorial.	15	15	42 13 1	,,
Mainpuri	St. Paul's Church	Annual repairs to graves of Captain Hayes, Lieutenant Barber and Mr. Fayer.	50	50	49 12 10	,,
Etah ...	Etah ...	Annual repairs to Queen Victoria memorial.	40	40	23 0 0	,,
,, ...	Malawan ...	Annual repairs to Kacha tomb at Malawan.	6	6	2 2 5	,,
,, ...	Bhadwas ...	Annual repairs to Kacha tomb at Bhadwas.	4	4	20 6 10	,,
		Carried over ...	...	...	47,479 1 3	

* The fountains owing to this work can now be used daily.

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer during the year ending 31st March 1912*—(continued).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed, in progress or proposed.
1	2	3	4	5	6	7
		I.—UNITED PROVINCES—*(continued)*. Brought forward ...	Rs.	Rs.	Rs. a. p. 47,479 1 3	
Lucknow	Lucknow ...	Conservation of Kaisar Bagh gates.	2,874	...	1,256 0 0	Completed.
,,	,, ...	Conservation of Nandan Mahal and Ibrahim Chishti's tomb at Lucknow.	2,519	2,519	2,075 0 0	In progress.
,,	,, ...	Acquisition of certain property in connection with conservation of Nandan Mahal and Ibrahim Chishti's tomb at Lucknow.	5,270	5,270	5,270 0 0	In progress. Paid by the deputy commissioner, Lucknow.
,,	,, ...	Special repairs to Dayanat-ud-daulah's tomb and Kazmain.	408	408	237 0 0	In progress.
,,	,, ...	Repairs to front of Lal Baradari.	472	472	84 0 0	,,
Hardoi...	Bilgram tahsil	Memorial at Madhoganj ...	30	30	12 0 0	Ordinary repairs completed.
,, ...	,, ...	Memorial Khasaura ...	17	17	5 10 11	,,
,, ...	,, ...	Major Robertson's tomb at Baramow.	7	7	7 10 0	,,
,, ...	,, ...	Fine well at Mallawan ...	17	17	36 0 0	,,
,, ...	Shahabad ...	Maqbara of Nawab Dilair Khan at Shahabad.	325	325	325 0 7	,,
Jhansi	Jhansi ...	Annual repairs to the memorial cemetery at Jhansi.	260	260	246 1 4	Completed.
Jalaun...	Kalpi ...	Protection of the old buildings in the Fort at Kalpi (repairs to the tomb of Sheik Ahmad Thanaswari and North-East serah of wall with circular bastion, the only remains of Kalpi Fort.	62	62	63 0 0	Completed. Repairing patches of masonry lime plaster and clearing of jungle was carried out. Nothing further is proposed to be done.
Cawnpore	Cawnpore ...	Providing a railing and stone flooring round the Savada Kothi Monuments at Cawnpore.	281	30	33 0 0	Only materials collected; condition good; work in progress. Rs. 248 will be required for completion.
Allahabad	Allahabad ...	Dismantling the modern additions and restoring roof of the Zanana Palace in the Allahabad Fort.	22,952	10,769	10,769 0 0	The work in progress. The work was completed last year up to Jali level on both floors. The Jalis are well in hand and the work can be completed within the first quarter if funds are allotted immediately. Rs. 5,689 the balance of the sanctioned estimate is required.
,, ...	,, ...	Annual repairs to ... (1) Tomb of Sultan Khusru in Khusru Bagh adjoining the city of Allahabad. (2) Tomb of Sultan Khusru's mother in Khusru Bagh. (3) Tomb of Sultan Khusru's sister in Khusru Bagh, adjoining the city of Allahabad. (4) Enclosure wall and gateway of Khusru Bagh.	300	300	213 1 8	The usual annual repairs works were carried out. The tombs are in good order.
Jaunpur	Jaunpur ...	Annual repairs to ancient buildings at Jaunpur, viz.	482	482	493 0 0	-
		(1) Atala Masjid ...	...	...	...	The following works have been done :— (1) Third terraced floor, (2) stone work, (3) dismantling terraced floor, (4) Concrete in lime, (5) Removing vegetation and grass, (6) Rooting out grass.
		Carried over ...	...	...	68,604 9 9	

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March 1912*—(continued).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed, in progress or proposed.
1	2	3	4	5	6	7
		I.—UNITED PROVINCES—*(continued.)*	Rs.	Rs.	Rs. a p.	
		Brought forward ...	...	...	68,604 9 9	
Jaunpur...	Jaunpur ...	(2) Jami Masjid ...	...	...	...	(1) Levelling floor, (2) II class brick work in lime, (3) Lime plaster, (4) Kankar collection, and consolidation, (5) Removing stone blocks, (6) Cement rubbing, (7) Stone masonry labour only, (8) Removing vegetation, (9) Rooting out grass.
,, ...	,, ...	(3) Lal Darwaza Masjid ... (4) Jhangbari Masjid ... (5) Kaleh Khan ka Maqbara (5) Sher Zaman Khan's Tomb (7) Royal cemetery ...	...	...	...	(1) Pakka plaster, (2) Removing vegetation. Removing vegetation and rooting out grass, &c.
,, ...	,, ...	(8) Fort at Jaunpur ...	...	...	...	(1) Brick work in lime labour only, (2) Brick work in mud, (3) Lime plaster, (4) scraping white washing, (5) Stone work, (6) Lightning wire, (7) Making straight the finials of stone posts, (8) Sal wood flag rod 3" diameter, (9) White lead painting, (10) levelling and raising roadway, (11) Cleaning compound, (12) Cleaning fort compound, (13) Rooting out grass.
Benares...	Benares city ...	Certain works connected with the tank and fountain at Aurangzeb's mosque, Benares.	297	297	281 0 0	Completed. No further improvements are anticipated.
,, ...	,, ...	Annual repairs to Aurangzeb's mosque, Benares city.			52 0 0	
,, ...	,, ...	Annual repairs to Battis Khamba at Bakaria Kund.	59	59	10 0 0	Completed.
,, ...	,, ...	Annual repairs to Lal Khan's tomb at Benares.			10 0 0	
,, ...	,, ...	Annual repairs to Victoria Memorial.			10 0 0	
,, ...	Benares Cantonment.	Annual repairs to Pogson's tomb.			5 0 0	
,, ...	Rohania ...	Annual repairs to closed cemetery.			5 0 0	
,, ...	Bazidpur ...	Annual repairs to tomb at Bazidpur.			4 0 0	
,, ...	Rajghat ...	Annual repairs to closed cemetery.	111	111	16 0 0	Ditto.
,, ...	Secrole ...	Ditto ...			18 0 0	
,, ...	Benares ...	Annual repairs to old artillery.			9 0 0	
,, ...	,, ...	Annual repairs to Shivala tomb.			6 0 0	
,, ...	Chetganj ...	Annual repairs to closed cemetery.			40 0 0	
,, ...	Kanchahpur ...	Annual repairs to tomb at Kanchanpur.	5	5	5 0 0	
		Carried over ...	...	...	69,075 9 9	

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March 1912.*—(continued).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed, in progress or proposed.
1	2	3	4	5	6	7
		UNITED PROVINCES—*(concluded).*	Rs.	Rs.	Rs. a. p.	
		Brought forward ...	...		69,075 9 9	
Mirzapur	Gopiganj ...	Annual repairs to cemetery at Gopiganj.			20 7 9	
„ ...	Chunar ...	Annual repairs to old cemetery near Fort.			18 2 1	
„ ...	„ ...	Annual repairs to old cemetery near Somaspur.			16 0 0	
„ ...	„ ...	Annual repairs to old cemetery near Dargah.			15 0 0	
„ ...	„ ...	Annual repairs to old cemetery north of Railway station.	200	200	16 0 0	Completed.
„ ...	„ ...	Annual repairs to old cemetery near railway station.			20 12 0	
„ ...	„ ...	Annual repairs to old cemetery near opium buildings, Chunar.			41 4 10	
„ ...	„ ...	Annual repairs to old cemetery near the Hazari Talab.			13 4 10	
„ ...	„ ...	Annual repairs to old cemetery near Sindhora.			18 4 10	
„ ...	„ ...	Annual repairs to old cemetery near Sultanpur.			19 0 0	
Ghazipur	Ghazipur ...	Annual repairs to Lord Cornwallis' Tomb.	248	248	152 8 5	Maintained, pair of bullocks ordinary repairs carried out.
„ ...	„ ...	Amount repairs to closed cemetery.	27	27	35 0 0	Ordinary repairs carried out.
		Total United Provinces ...	...	...	69,461 6 6	
		II.—PUNJAB.				
Rawalpindi.	Margalla ...	Annual repairs to Nicholson's monuments and fountain at Margalla.	89	89	85 13 9	Completed.
Gujrat	Chillianwala ...	Annual repairs to memorial obelisk at Chillianwala	267	320	162 11 8	„
„ ...	Gujrat ...	Annual repairs to Battlefield cemetery at Gujrat.	22		34 12 0	„
„ ...	Sadullapur ...	Annual repairs to monuments at Sadullapur.	4		62 0 10	„
Attock	Hasan Abdal ...	Annual repairs to Lala Rukh's Tomb at Hasan Abdal	103	100	79 13 7	„
		Providing notice boards to Lala Rukh's tomb.	13	12	13 2 6	„
		Providing notice boards to Nicholson's memorial at Margalla.	5	5	5 0 0	„
		Providing notice boards to fountain at Margalla.	5	5	5 0 0	„
Shahpur	Gunjal ...	Annual repairs to Van Koila Baoli.	250	250	249 0 0	„
„ ...	Do. ...	Providing notice boards to Van Koila Baoli.	$\frac{16}{119}$	$\frac{16}{119}$	12 0 0	„
Jhang ...	Chiniot ...	Providing notice boards to Shahi Masjid.	$\frac{22}{119}$	$\frac{22}{119}$	14 0 0	„
„ ...	Do. ...	Providing notice boards to tomb of Shah Burhan.	$\frac{20}{119}$	$\frac{20}{119}$	13 0 0	„
„ ...	Do. ...	Providing water supply to Central tank, Shahi Masjid.	1,095	1,095	647 0 0	Work stopped. Balance will be refunded to contribution as no further work is desired to be done.
Shahpur	Gunjal ...	Special repairs to pacca Baoli Gunjal.	250	...	98 0 0	Completed.
Sialkot	Kotli Maqbara in Pasrur tahsil.	Maqbara Abdal Nabi ...	85	50	70 6 0	All annual repairs completed.
		Carried over ...	...	...	1,551 12 4	

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March* 1912—(continued).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed, in progress or proposed.
1	2	3	4	5	6	7
		II.—PUNJAB—*(continued).*	Rs.	Rs.	Rs. a. p.	
		Brought forward ...	...	...	1,551 12 4	
Gujranwala.	Ramnagar ...	Inscription slab on General Cureton's tomb.	10	10	9 8 6	In good order. Completed.
Sialkot	Sialkot ...	Tibba Jalian monument ...	100	100	102 6 8	In good order. Completed.
Karnal	Panipat ...	Annual repair to Ibrahim Lodi's tomb at Panipat.	28	...	13 3 2	Completed.
,, ...	,, ...	Annual repairs to Kabul Bagh Mosque at Panipat.	166	...	156 15 1	,,
,, ...	Kaithal ...	Annual repairs to Sheikh Shahab-ud-din's tomb at Kaithal.	50	...	40 13 4	,,
,, ...	Thanesar ...	Annual repairs to Sheikh Chilli's tomb at Thanesar.	96	...	140 9 6	,,
Ludhiana	Aliwal British monuments.	Annual repairs to historical Buildings, Ludhiana district	34	34	37 7 0	,,
Delhi ...	Delhi fort ...	Certain works for restoration of Mumtaz Mahal, Delhi Fort, and converting it into museum of Archaeology.	18,839	18,839	19,052 0 0	,,
,, ...	,, ...	Discovery of an old marble tank with water channel in front of Mumtaz Mahal, Delhi fort.	308	...	68 0 0	
,, ...	,, ...	Certain works in Delhi Fort	45,178	17,400	33,026 0 0	Completed and account is being adjusted.
,, ...	,, ...	Covering over wells in Delhi Fort for water supply to Hayat Bakhsh's garden, Delhi Fort.	1,009	1,000	845 0 0	,, ,,
,, ...	,, ...	Rebuilding wall along eastern terrace of Hayat Bakhsh's garden, Delhi Fort.	645	...	100 0 0	Completed.
,, ...	,, ...	Water supply to Hayat Bakhsh's garden in Delhi Fort.	31,897	2,400	2,204 0 0	Completed and account is being adjusted.
,, ...	,, ...	Edging minor channels of Hayat Bakhsh's garden, Delhi Fort.	7,414	...	132 0 0	Completed.
,, ...	,, ...	Removing modern additions from Mumtaz Mahal, Delhi Fort.	210	...	74 0 0	,,
,, ...	,, ...	Fencing proposed extent Hayat Bakhsh's garden, Delhi Fort.	15,882	2,000	805 0 0	,,
,, ...	,, ...	Laying out Diwan-i-Am, Rang Mahal and Mumtaz Mahal garden in Delhi Fort.	9,091	9,000	8,937 0 0	,,
,, ...	,, ...	Certain petty works in Delhi Fort.	670	...	188 0 0	,,
,, ...	,, ...	Providing sky light for Mumtaz Mahal, Delhi Fort.	893	800	831 0 0	,,
,, ...	,, ...	Providing marble flooring near Jharoka between Samman Burj and Rang Mahal in Delhi Fort.	449	400	429 0 0	,,
,, ...	,, ...	Providing Dasa near S. W. Corner of Rang Mahal, Delhi Fort.	277	250	280 0 0	,,
,, ...	,, ...	Constructing Sheesham door for the Corner room near Hammam, Delhi Fort.	130	130	145 0 0	,,
,, ...	,, ...	Restoration of ornamental work in certain arches, &c., of palace buildings in Delhi Fort.	407	408	373 0 0	,,
,, ...	Qutb ...	Exploring Budaon gate near Qutb Minar.	185	180	182 0 0	,,
		Carried over ...	...	...	69,753 11 7	

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March 1912*—(continued).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed in progress or proposed.
1	2	3	4	5	6	7
		II.—PUNJAB—*(continued)*.		Rs.	Rs. a. p.	
		Brought forward ...	...	...	69,753 11 7	
Delhi ...	Delhi Fort ...	Placing marble tank at centre of masonry tank between Rang Mahal, Diwan-i-amm, Delhi Fort.	402	400	171 0 0	Completed and account is being adjusted.
„ ...	Delhi ...	Providing certain marble pieces in the central archway of Moth-ki Masjid near Delhi.	200	...	70 0 0	Sanctioned under head repairs. Completed.
„ ...	Delhi Fort ...	Removing modern additions from Shah Burj in Delhi Fort.	200	...	102 0 0	Completed.
„ ...	„ ...	Modern railing round marble tank of Rang Mahal, Delhi Fort.	48	...	3 0 0	„
„ ...	Delhi ...	Certain improvements to mutiny memorial on the Ridge, Delhi.	2,692	2,600	2,370 0 0	Completed and account is being adjusted.
„ ...	Delhi Fort ...	Certain petty works of Hammam in Delhi Fort.	60	...	28 0 0	Completed.
„ ...	„ ...	Regilding finials of Diwan-i-Khas, Delhi Fort.	391	360	290 0 0	„
„ ...	Near Arab Sarai	Restoring Isa Khan's tomb near Delhi.	911	900	433 0 0	In progress.
„ ...	Delhi Fort ...	Constructing Shisham doors in front of small room of Hammam in Delhi Fort.	259	240	209 0 0	Completed.
„ ...	Humayun's Tomb.	Raising inner kerbs of outer paths along certain water channels at Humayun's Tomb near Delhi.	878	...	308 0 0	„
„ ...	Delhi Fort ...	Providing Shisham door for Hammam in Delhi Fort.	59	...	44 0 0	„
„ ...	„ ...	Covering well near mess in Delhi Fort.	403	400	160 0 0	In progress.
„ ...	Delhi ...	Annual repairs to historical buildings in Delhi district.	2,995	2,700	3,177 0 0	Completed.
„ ...	Delhi Fort ...	Maintenance of Palace garden, Delhi Fort.	3,750	3,400	3,431 0 0	„
„ ...	Delhi ...	Certain repairs for conservation of Moth-ki-Masijd near Delhi.	4,835	1,700	1,580 0 0	In progress.
„ ...	Near Humayun's Tomb.	Special repairs to Nila Gumbaz near Humayun's Tomb, Delhi.	681	600	527 0 0	„
„ ...	Arab Sarai ...	Rebuilding a portion of fallen wall to the East side of the gateway of Arab Sarai in Delhi.	200	200	202 0 0	Completed.
„ ...	Delhi Fort ...	Special repairs to Chajja of Lahore gate of Delhi Fort.	99	90	98 0 0	„
„ ...	Near Qutb ...	Special repairs to Khirki Masjid near Delhi.	2,768	...	18 0 0	In progress.
„ ...	Delhi ...	Repairs to Talaqi gate of Purana Qila near Delhi.	486	486	269 0 0	„
„ ...	„ ...	Repairs to walls of gate of Firozabad near Delhi.	504	504	373 0 0	„
„ ...	Near Qutb ...	Certain repairs to mosque and Tomb near West gate of Humayun's Tomb, Delhi.*	971	600	517 0 0	„
...	Qutb ...	Certain improvements to Qutb area near Delhi.	2,500	2,000	1,918 0 0	Completed.
„ ...	Delhi Fort ...	Regilding and repainting the ceiling of Diwan-i-Khas, Delhi Fort.	3,305	3,300	3,842 0 0	„
Hissar ...	Hissar, Hansi and Fatehabad.	Providing notice boards to historical buildings in Hissar district.	90	90	84 8 0	„
„ ...	Fatehabad ...	Special repairs to old Fort wall.	3,981	3,900	3,818 0 0	„
		Carried over ...	...	...	93,795 3 7	

* The Afsah-wallah-ki-Masjid.

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March 1912*—(continued).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed, in progress or proposed.
1	2	3	4	5	6	7
		II.—PUNJAB—*(continued)*.	Rs.	Rs.	Rs. a. p.	
		Brought forward ...	...	...	93,795 3 7	
Hissar ...	Hissar, Hansi and Fatehabad.	Annual repairs to buildings of archaeological and historical interest.	277	270	245 0 0	Completed.
„ ...	Hissar and Hansi.	Annual repairs to historical buildings in Hissar district.	220	220	189 0 0	„
Delhi ...	Delhi Fort ...	Demolition of arch filling masonry, removing doors, &c., scraping walls and rewhite-washing of shops in arcade of Lahore gate, Delhi Fort.	...	...	250 0 0	This amount was paid by Military Works Services.
„ ...	„ ...	Scraping, colour-washing and white-washing Lahore gate arcade, Delhi Fort.	...	...	416 0 0	„
Lahore...	Lahore ...	Restoration to facade of the Badshahi Mosque at Lahore.	8,967	3,000	2,426 0 0	In progress.
„ ...	Shahdara ...	Improvements to grounds attached to Nur Jahan's Tomb at Shahdara.	7,341	3,500	2,716 0 0	„
„ ...	„ ...	Restoration to Nur Jahan's Tomb, at Shahdara.	6,320	2,000	2,059 0 0	Work stopped.
„ ...	Lahore ...	Improvements to Wazir Khan's Mosque at Lahore.	1,523	1,000	881 0 0	In progress.
„ ...	„ ...	Restoration of old Moghal fountains in Fort Lahore.	1,537	...	1,358 0 0	Completed.
„ ...	Shahdara ...	Restoration of brick-on-edge bunds in front of Jahangir's Tomb at Shahdara.	348	...	360 0 0	„
„ ...	„ ...	Restoring part of brick paving of causeway in Jahangir's tomb garden at Shahdara.	2,510	2,000	2,127 0 0	Completed.
„ ...	Lahore ...	Petty works in connection with the Viceregal Darbar in Lahore Fort.	2,689	2,500	2,777 0 0	„
„ ...	„ ...	Certain petty works in Shahdara garden.	983	983	512 0 0	In progress.
„ ...	„ ...	Providing notice boards for protected monuments.	171	160	153 0 0	Completed.
„ ...	„ ...	Providing iron railing in the wire netting in Maharaja Ranjit Singh's pavilion, Lahore Fort.	65	60	56 0 0	„
„ ...	„ ...	Restoration to ceiling of Shish Mahal, Lahore Fort.	2,783	2,300	2,597 0 0	„
„ ...	„ ...	Annual repairs to Historical buildings at Lahore.	2,134	2,100	2,203 0 0	„
„ ...	„ ...	Special Repairs to historical buildings at Lahore.	Etimat e submitted for sanction.	1,000	1,018 0 0	„
„ ...	Shahdara ...	Upkeep and running of Engine in Shahdara garden.	2,335	2,335	2,329 0 0	„
Gujranwala.	Sheikhupura ...	Special Repairs to Baradari Hiran minor at Sheikhupura.	1,565	1,400	1,483 0 0	Completed and final payment made.
Lahore ...	Lahore ...	Pumping installation for playing fountains in Shalimar gardens, Lahore.	9,245	9,200	9,112 0 0	Completed.
Multan ...	Multan ...	Repairs to tomb of officers at Baba Safra.	143	143	141 0 0	The work was restricted to maintenance and completed during the year.
„ ...	„ ...	Repairs to Sher Khan's well and Bakar Arabi.				
Montgomery.	Montgomery ...	Repairs to Mr. Barkley's tomb near Deputy Commissioner's Court, Montgomery.	41	41	28 0 0	
Dera Ghazi Khan.	Chorutta ...	Repairs to Ghazi Khan's Tomb, Chorutta.	...	...	...	
„ ...	Asni ...	Repairs to cemetery at Asni.	155	155	83 0 0	
		Carried over ...	...	...	1,29,315 3 7	

APPENDIX A.—*Statement showing the expenditure incurred on the conservation of Muhammadan and British monuments in the United Provinces, Punjab and Ajmer, during the year ending 31st March* 1912.—(concluded).

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1911-12.	Amount spent during the year 1911-12.	Whether completed, in progress or proposed.
1	2	3	4	5	6	7
		II.—PUNJAB—(*concluded*).	Rs.	Rs.	Rs. a. p.	
		Brought forward ...	...	...	1,29,315 3 7	
Multan ...	Multan ...	Special Repairs to Tomb of Mai Pak Daman.	1,273	1,200	1,327 0 0	The work was completed during the year.
„ ...	„ ...	Special Repairs to Tomb of Shah Shams Tabrez.	352	350	301 0 0	
„ ...	„ ...	Special Repairs to Tomb of Rukn-i-Alam.	1,221	1,221	1,247 0 0	
„ ...	„ ...	Providing notice boards to protected monuments in Multan.	252	240	241 0 0	
Jullundur.	Jullundur ...	Providing sign boards in monuments in Jullundar district.	93	93	92 4 7	Completed
Gurdaspur.	Batala and Kalanaur.	Providing sign boards in monuments in Gurdaspur district.	58	58	57 0 0	„
Jullundur.	Dakhni ...	Annual Repairs to Dakhni gateway.				
„ ...	Near mahal ...	Annual Repairs to Lahore gateway.	194	192	190 1 11	„
„ ...	Nakodar ...	Annual Repairs to Abdul Mali's Tomb.				
Gurdaspur.	Batala ...	Annual Repairs to Shamsher Khan's Tomb.	162	162	148 0 0	„
„ ...	„ ...	Annual Repairs to Takht-i Akbari.				
		Total Punjab ...	...	...	1,32,918 10 1	...
		III.—AJMER.				
Ajmer ...	Ajmer Town ...	Special Repairs to marble Baradari terraced floor at Anasagar, Ajmer.	261	261	277 11 3	Completed.
		Total Ajmer ...	...	...	277 11 3	...

GORDON SANDERSON,

Superintendent, M. and B. Monuments, Northern Circle, Agra.

APPENDIX B.—*List of archaeological photographs taken during the year ending 31st March 1912.*

Serial number.	Place.	Title.	Size of plates in inches.	Description.	Direction from which taken.
2335	Fatehpur Sikri	Buland darwaza	12×10	View showing the steps	South-east.
2336	" "	" "	8½×6½	" " " " and modern wall	East.
2337	Delhi Fort	Zafar mahal	"	" " arches opened up	South-west.
2338	" "	Marble tank in front of Rang Mahal.	"	General view showing niches	"
2339	Delhi	Begampur Masjid	"	" "	East.
2340	"	Moth ki Masjid	"	" " of east facade	North-east.
2341	"	" " "	"	View of gateway	East.
2342	"	Chilla of Nizamuddin Aulia	6½×4¾	General view	South-east.
2343	"	Unknown tomb	"	" "	"
2344	"	Batasha walan ka Chhota Mahal.	"	" "	South-east.
2345	"	Batasha walan ka Bara Mahal	8½×6½	" "	South-west.
2346	"	Sundarwala Mahal	"	" "	South-east.
2347	"	Sundarwala Burj	"	" "	South-west.
2348	"	Azimganj	"	" "	North-west.
2349	Nizamuddin, Delhi	Firoz Shahi Masjid	"	" "	South-east.
2350	Lahore	Mosque of Wazir Khan	"	View showing new *chajja*	North-east.
2351	Lahore Fort	Chota Khawgah	"	General view	South-west.
2352	" "	Officers quarters near Ranjit Singh's katchari.	"	" "	South-east.
2353	" "	Officers quarters near Ranjit Singh's katchari.	"	" "	South-west.
2354	" "	Moti Masjid	10×12	East facade	South-east.
2355	Zaffarabad, Jaunpur	Shaikh Barhas Masjid	"	(Interior) General view	North-east.
2356	" "	" " "	"	Front of	"
2357	" "	" " "	8½×6½	Inscription at	East.
2358	Kalpi	Chilla Shah Madar	"	General view of	"
2359	"	Tomb of Mohammad Shah Lodi	"	" " "	"
2360	"	A tomb at the east side of Shah Mohammad's Tomb.	"	General view	South-east.
2361	"	A tomb on the east side of Shah Mohammad's tomb.	6½×4¾	Inscription	West.
2362	"	Ismail's grave	"	View of stone "tiger" on	East.
2363	"	Tomb of Satah Salar	8½×6½	General view	North-west.
2364	"	Mosque of Subhan Gunda	"	" "	South-east.
2365	"	Siri gate	"	" "	"
2366	"	Taksari Masjid	"	" "	East.
2367	"	Deorhi Masjid	"	" "	North-east.
2368	"	Chaurasi Gumbaz	"	" "	"
2369	"	Rang Mahal	"	" "	South.
2370	"	Mandua Gumbaz	"	" "	North-east.
2371	"	Tomb of Diwan Aulia	12×10	" "	North.
2372	"	Mami Masjid	"	" "	East.
2373	"	Tomb of Shaikh Ahmad	"	" "	South.

2374	"	"	"	Abul-Fath ...	"
2375	"	"	"	"	"
2376	"	"	"	Well near of Qasim Shah Chishti's tomb.	8½×6½
					6½×4½
2377				Another well	
2378	"	"	"	Ten Dutch and English Graves Civil Lines cemetery.	"
2379	Agra			Mosque of Makka Darzi	8½×6½
2380	Khairabad, Sitapur			Qadam Rasul	10×8
2381	"	"		Tomb of the wife of the Jamadar's younger brother.	8½×6½
2382	"	"		Tomb of Makka Darzi	"
2383	"	"		"	"
2384	"	"		"	"
2385	"	"		"	10×12
2386	"	"		"	12×10
2387	"	"		Mosque of Makka Darzi	6½×4½
2388	Delhi Fort			Mumtaz Mahal	"
2389	"	"		"	"
2390	"	"		"	"
2391	"	"		"	"
2392	"	"		"	"
2393	"	"		"	"
2394	"	"		Rang Mahal Garden	"
2395	"	"		Hayat Bakhsh garden	"
2396	"	"		"	"
2397	"	"		Mumtaz Mahal	10×8
2398	"	"		"	"
				Diwan-i-amm garden	"
2399	"	"		"	"
2400	"	"		Rang Mahal garden	12×10
2401	"	"		"	"
2402	"	"		Diwan-i-amm garden	"
2403	"	"		Shah Burj	8½×6½
2404	"	"		"	"
				"	"
2405				Hayat Bakhsh Garden	"
2406	"	"		Hammam	"
2407	"	"		"	"
2408	"	"		Rang Mahal	"
2409	"	"		Queen's garden	"
2410	"	"		"	"
2411	Agra			Jaswant Singh Ki-Chhattri	"
2412	"			"	"
2413	"			"	"
2414	Fatehpur Sikri			Buland Darwaza	"
2415	"	"		"	"
2416	Tappal, Aligarh			Old Gateway	12×10
2417	"	"			10×8
2418	"	"		"	8½×6½
2419	"	"		"	"
2420	"	"		Grave of Captain Thomas Ross	"

"	Inscription over south door way	South-east.
"	"	South.
"	"	East.
"	General view	"
"	"	South-east.
"	"	North-east.
"	"	South-east.
"	"	"
"	Entrance gateway	North-west.
"	General view of gate between the mosque and the tomb	North.
"	Interior view from courtyard	North-west.
"	"	"
"	Inscription at	East.
"	No. 1, showing decoration	"
"	" 2, " "	North.
"	" 3, " "	West.
"	" 4, " "	"
"	" 5, " "	South.
"	" 6, " "	East.
"	Remains of little building in centre of, and also showing old causeway	"
"	Restoration of channel, east terrace Hayat Baksh garden view of	"
"	Remains of east terrace, Hayat Baksh garden	South-west.
"	View showing new *chajja* and parapet	North-west.
"	New glazed screen in arch of Mumtaz Mahal (note old painting at the head of arch).	South.
"	Showing new garden in front of Diwan-i-amm as partly completed on 3rd July 1911.	South-west.
"	Garden in front of Rang Mahal	West.
"	Garden in front of Rang Mahal showing tank and central platform	South.
"	View showing new central path	West.
"	Restored channel in Shah Burj	South-east.
"	Little marble tank found in octagonal room of Shah Burj	North-east.
"	East terrace of Hayat Bakhsh garden ground to north of battery before restoration of channel (Note new balustrade to fort wall)	South.
"	East terrace of Hayat Bakhsh garden showing restoration completed	North-west.
"	New door of Mughal pattern in Hammam	South-west.
"	Corner of Hammam	"
"	South side of Rang Mahal	"
"	Marble basin in position at Queen's garden afterwards removed to fort gardens.	South-east.
"	Water Channel to above	"
"	General view	"
"	View after repairs	North-east.
"	General view after repairs	South-east.
"	View of steps showing modern wall round cemetery	"
"	General view showing steps	East.
"	General view	South.
"	" "	North-east.
"	" "	North-west.
"	Fallen roof	South-east.
"	General view	"

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APPENDIX B.—*List of archaeological photographs taken during the year ending 31st March* 1912.—(continued).

Serial number.	Place.	Title.	Size of plate in inches.	Description.	Direction.
2421	Taypar algarh	Grave of Captain Ross	8½×6½	Inscription on	South.
2422	Kerana, Muzaffarnagar District	Qadam Sharif	,,	General view	East.
2423	,, ,, ,,	Qadam Sharif-ki-Masjid	,,	General view of east facade	,,
2424	,, ,, ,,	Tomb inside the Qadam Sharif	,,	,, ,, ,, ,,	South-west.
2425	,, ,, ,,	Gate of Nawab Muqarrab Khan,	,,	General view	West.
2426	,, ,, ,,	Kankaron Wali-ki-Masjid	,,	East facade	East.
2427	,, ,, ,,	Masjid Afghanan	,,	,, ,,	,,
2428	,, ,, ,,	Shaikh Harun-ki-Masjid	,,	,, ,,	,,
2429	,, ,, ,,	Buri Shah-ki-Masjid	,,	,, ,,	,,
2430	,, ,, ,,	Jami Masjid	12×10	,, ,,	,,
2431	,, ,, ,,	Serai Wali Masjid	,,	,, ,,	,,
2432	,, ,, ,,	Darbar-ki-Masjid	10×8	,, ,,	,,
2433	,, ,, ,,	Tank and Garden of Muqarrab Khan.	,,	General view	,,
2434	,, ,, ,,	Tank and Garden of Muqarrab Khan.	8½×6½	,, ,,	North-east.
2435	Jhinjhana.	Tomb of Abdul Razzaq	,,	View looking up towards dome	East.
2436	,, ,, ,,	,, ,, ,, ,,	,,	Inscription at	North-west.
2437	,, ,, ,,	,, ,, ,, ,,	10×8	Interier south wall	North.
2438	,, ,, ,,	Jami Masjid	,,	West elevation	North-west.
2439	,, ,, ,,	,, ,,	8½×6½	View of tile work round dome	South.
2440	,, ,, ,,	,, ,,	,,	View of tile work on central bay	East.
2441	,, ,, ,,	Baoli	,,	General view	West.
2442	,, ,, ,,	The Fort Gateway	6½×4½	View from outside	East.
2443	,, ,, ,,	,, ,, ,,	,,	View from inside	,,
2444	,, ,, ,,	Tomb of the Shaikh's brother	,,	General view	North.
2445	Sirhind	Tomb of Shagird	,,	,, ,,	North-east.
2446	,,	Tomb of Charkha Choti	,,	,, ,,	,,
2447	,,	Kos Minar	,,	,, ,,	East.
2448	,,	Tal Masjid	,,	,, showing tykhana	,,
2449	,,	Tomb of Hajji Muhammad	8½×6½	General view	South.
2450	,,	Jahaz Haveli	,,	,, ,,	North-east.
2451	Sirhind	Tomb of Ustad	,,	,, ,,	,,
2452	,,	,, ,, Bibi Haj Taj	,,	,, ,,	,,
2453	,,	,, ,, Mir Miran	,,	,, ,,	West.
2454	,,	,, ,, ,, ,,	,,	,, ,,	North-west.
2455	,,	,, ,, ,, ,,	,,	View of Mihrab	East.
2456	,,	Fort	,,	,, ,, ruined walls	South-east.
2457	,,	,,	10×8	,, ,, ,, ,, from out side	North-east.
2458	,,	Bridge	,,	General view from river bed	South.
2459	,,	Butchers Mosque	,,	,, ,, (East facade)	East.
2460	,,	,, ,,	12×10	,, ,,	South.
2461	Shahabad, Hardoi	Tomb of Dilar Khan	8½×6½	,, ,,	South-east.
2462	,, ,,	,, ,,	,,	,, ,,	North-west.

2463	,, ,, ...	,, ,, ,, ...	10×8 ...	,, ,, ...	North-east.
2464	Mehnagar, Azamgarh	Tomb of Harbans	,, ...	,, ,, after conservation	South-east.
2465	,, ,,	,, ,, ,, ...	,, ...	,, ,, ,, ,, ...	North.
2466	,, ,,	,, ,, ,, ...	8½×6½ ...	,, ,, ,, ,, ...	North-west.
2467	,, ,,	,, ,, ,, ...	,, ...	,, ,, of tomb from platform	South-east.
2468	Delhi Fort ...	Diwan-i-amm garden	12×10...	,, ,, as completed	West.
2469	,, ...	Rang mahal, garden	,, ...	,, ,, ,, ,, ...	North-west.
2470	,, ..	Diwan-i-khas garden	,, ...	,, ,, ,, ,, ...	South-west.
2471	Qutb, Delhi ...	Sudaon gate ...	8½×6½ ..	View before excavation	East.
2472	Agra Fort ...	Akbar's palace ...	,, ...	River front from rampart after conservation	North.
2473	,, ...	,, ,, ...	,, ...	Detail of *chajja* and brackets	East.
2474	Sikandra, Agra ...	Tomb of Mariam ...	,, ...	View of new entrance gates to compound	South-east.
2475	,, ,, ...	,, ,, ...	,, ...	General view after conservation	North.
2476	,, ,, ...	,, ,, ...	10×8 ...	,, ,, ,, ,, ...	North-west.
2477	,, ,, ...	,, ,, ...	,, ...	,, ,, ,, ,, ...	,,
2478	Agra ...	Chattri of Raja Jaswant Singh	8½×6½...	,, ,, ,, ,, ...	North-east.
2479	,, ...	,, ,, ,, ,,	,, ...	View of North-East Chattri	South-east.
2480	,, ...	,, ,, ,, ,,	,, ...	General view	North-east.
2481	,, ...	Old Farman, Roman Catholic Mission.	12×10...	Copy	South-east.
2482	,, ...	Old Farman, Roman Catholic Mission.	,, ...	,, ...	
2483	,, ...	Old Farman, Roman Catholic Mission.	,, ...	,, ...	
2484	Delhi ...	Loan Exhibition old Farman ...	,, ...	,, of three Farmans Nos. 1, 2 and 3	
2485	,, ...	,, ,, ,, ,, ...	,, ...	,, ,, No. 4	
2486	,, ...	,, ,, ,, ,, ...	,, ...	,, ,, Nos. 5 and 6	
2487	,, ...	,, ,, ,, ,, ...	,, ...	,, ,, back of No. 5	
2488	Patiala State ...	,, ,, ,, ,, ...	,, ...	,, ,, two Farmans	
2489	,, ,, ...	,, ,, ,, ,, ...	,, ...	,, ...	
2490	,, ,, ...	,, ,, ,, ,, ...	,, ...	,, of two	
2491	,, ,, ...	,, ,, ,, ,, ...	,, ...	,, ,, ,, ...	
2492	Bhopal State ...	,, ,, ,, ,, ...	,, ...	,, ...	
2493	,, ...	,, ,, ,, ,, ...	,, ...	,, ...	
2494	Delhi Fort ...	River side	,, ...	View of built up entrance near Rang mahal	East.
2495	,, ,, ...	,, ,, ...	,, ...	,, ,, Samman Burj and Diwan-i-khas	South-east.
2496	,, ,, ...	,, ,, ...	,, ...	,, ,, old and new Bridges	East.
2497	,, ,, ...	Ground between Rang Mahal and Mumtaz Mahal	,, ...	Excavations	
2498	,, ,, ...	Lahore inner gate	,, ...	Detail of door way	South-west.
2499	,, ,, ...	Naubatkhana	,, ...	General view of	East.
2500	,, ,, ...	Rang Mahal, East wall ...	,, ...	Detail of painting	West.
2501	,, ,, ...	Rang Mahal, Central arch ...	,, ...	,, ,, ,, ...	South-west.
2502	,, ,, ...	Lahore gate Chauk ...	,, ...	General view of north side	South-west.
2503	,, ,, ...	Jharoka between Rang Mahal and Samman Burj.	8½×6½ ...	General view	,,
2504	,, ,, ...	Diwan-i-amm	,, ...	View of Jali at North of throne	West.
2505	,, ,, ...	River Front	,, ...	View of Samman Burj and Diwan-i-khas	South-east.
2506	,, ,, ...	Diwan-i-khas	,, ...	General view	
2507	,, ,, ...	Bridges between Fort and Salimgarh.	,, ...	,, ...	East.
2508	,, ,, ...	Diwan-i-Amm	,, ...	,, ...	South-west.
2509	,, ,, ...	Image of Buddha	,, ...	Photo of Image of Buddha offered for sale to museum, Delhi	
2510	,, ,, ...	Farman, Loan exhibition ...	,, ...	Copy	

APPENDIX B.—*List of photographs taken during the year ending* 31*st March* 1912—(continued).

Serial number.	Place.	Title.	Size of plates in inches.	Description.	Direction.
2511	Delhi Fort	Farman Loan exhibition	8½×6½	Copy	
2512	,,	Lahore Gate Chauk	,,	General view	North-east.
2513	,,	,, (east gate)	,,	Detail view	North.
2514	,,	,,	,,	General view of south side	,,
2515	,,	,,	,,	Interior	South.
2516	,,	,,	,,	,,	North.
2517	,,	,,	,,	,,	East.
2518	,,	,,	,,	,,	,,
2519	,,	,,	,,	,,	West.
2520	,,	,,	,,	Ceiling looking up	East.
2521	,,	,,	,,	Interior	West.
2522	,,	,,	,,	,,	East.
2523	,,	,,	,,	,,	,,
2524	Agra	Tomb of Adil Khan	,,	General view	North-east.
2525	,,	,,	,,	General view showing causeway	North-west.
2526	Agra Fort	Akbar's palace	,,	Excavations at	South.
2527	,,	,,	,,	Excavation of rooms to north of outer courtyard	North-east.
2528	Agra Fort	Akbar's Palace	,,	Old earthern ware water pipe	West.
2529	,,	,,	,,	Water channels to south of north courtyard	South.
2530	,,	,,	,,	Rooms to south of north outer courtyard	South-west.
2531	,,	,,	,,	South outer courtyard	North-east.
2532	,,	,,	,,	Foundation of outer court of Akbari mahal	West.
2533	,,	,,	,,	View from roof of Ammar Singh gate looking towards Akbari mahal	,,
2534	,,	,,	,,	View from roof of Ammar Singh gate looking towards Jahangiri mahal	South-west.
2535	,,	,,	,,	Photo. of pier base in corner room to west of Akbari mahal	West.
2536	,,	Moti Masjid	,,	View of north side Moti Masjid	East
2537	Agra	The Taj	,,	View of old standard lamp	South-west.
2538	,,	Jami Masjid	,,	General view from railway foot bridge	East.
2539	,,	,,	,,	,, ,, ,, ,,	,,
2540	,,	,,	,,	View showing shops on east facadr	North-east.
2541	,,	,,	,,	View showing shops at north side	,,
2542	,,	,,	,,	View of south side	South-east.
2543	,,	,,	,,	Shops at south side	South-west.
2544	,,	,,	12×10	General view of south side	,,
2545	,,	,,	,,	View of south-east corner chattri	South-east.
2546	Agra Fort	Bricked up arcade at top of ramps Delhi gate.	8½×6½	Before opening arches	North.
2547	,,	,,	,,	,, ,,	West.
2548	Delhi Fort	Mumtaz Mahal	,,	General view as completed	North-west.
2549	,,	,,	,,	Interior	South-west.
2550	,,	,,	,,	,,	North-east.
2551	,,	,,	,,	,,	,,

2552	,,	Zafar Mahal	8¼×6¼	General view	North-west.
2553	,,	Hayat Bakhsh garden	,,	,,	South-east.
2554	,,	Mumtaz Mahal	,,	View of eastern channel and flower beds	East.
2555	,,	,, ,,	,,	General view of garden	North-west.
2556	,,	,, ,,	,,	,, ,, ,, ,,	South-west.
2557	,,	Bhadon	,,	General view	North-west.
2558	,,	Naubat Khana	,,	West facade	South-west.
2559	,,	Diwan-i-amm	,,	General view	
2560	,,	Diwan-i khas	,,	,, ,,	,,
2561	,,	,, ,,	,,	,, ,,	North-west.
2562	,,	,, ,,	,,	,, ,,	South-east.
2563	,,	Rang Mahal	,,	General view of interior	North.
2564	,,	Jharoka at Samman Burj			
2565	,,	East terrace of Hayat Bakhsh garden.	,,	General view	East.
					North.
2566	,,	Shah Burj	,,	,, ,,	South.
2567	,,	Bhadon	,,	General view showing channel	,,
2568	,,	Garden in front of Rang Mahal	,,	General view of garden towards Samman Burj	,,
2569	,,	,, ,, ,, ,,	,,	General view of	South.
2570	,,	,, ,, ,, ,,	,,	,, ,, ,,	South-west.
2571	,,	,, ,, ,, ,,	,,	,, ,, ,,	South.
2572	,,	,, ,, ,, ,,	,,	,, ,, ,,	North-west.
2573	,,	Garden in front of Diwan-i-khas.	,,	General view	South-west.
2574	,,	East terrace of Hayat Bakhsh garden.		General view showing Hira Mahal and Shah Burj	South.
				View of	North.
2575	Qutb, Delhi	Alai Darwaza	,,	View of left side of eastern gate	South,
2576	,, ,,	,, ,,	,,		
2577	,, ,,	Jain colonnades	,,	General view of southern half of at east side	North-west.
2578	,, ,,	Southern arch		General view	East.
2579	,, ,,	Central arch	,,	,, ,,	,,
2580	,, ,,	Northern arch	,,	,, ,,	,,
2581	,, ,,	Jain colonnades	,,	General view of columns	North.
2582	,, ,,	Jain columns	,,	Detail	,,
2583	,, ,,	,, ,,	,,	,,	,,
2584	,, ,,	,, ,,	,,	,,	West.
2585	,, ,,	,, ,,	,,	,,	,,
2586	,, ,,	,, ,,	,,	,,	,,
2587	,, ,,	North arch	,,	,,	East.
2588	,, ,,	South arch	,,	,,	,,
2589	,, ,,	,, ,,	,,	,,	,,
2590	,, ,,	Alai Darwaza	,,	,, of left side of east gate from inside	North.
2591	,, ,,	,, ,,	,,	,, of south side of east gate from inside	West.
2592	,, ,,	,, ,,	,,	,, of north side of east gate from inside	,,
2593	,, ,,	,, ,,	,,	,, of east part of north arch from inside	,,
2594	Agra	Old Farman, Roman Catholic Mission.	12×10	Copy	
2595	,,	,, ,, ,, ,,	,,	,,	
2596	,,	,, ,, ,, ,,	,,	,,	
2597	,,	,, ,, ,, ,,	,,	,, of two Farmans	
2598	,,	The Taj	,,	General view of new brass standard lamps	
2599	,,	,, ,,	,,	View of new brass hanging lamp	West.

APPENDIX B.—*List of photographs taken during the year ending* 31*st March* 1912—(concluded).

Serial number.	Place.	Title.	Size of plates in inches.	Description.	Direction.
2600	Agra	The Taj	8½×6½	Detail of new brass standard lamps	South-west.
2601	Agra Fort	Jahangiri Mahal	12×10	General view of east side of courtyard	South-east.
2602	Agra	Taj Museum	,,	*Interior*	*South.*
2603	Lahore	General plan of Hazuri Bagh garden	,,	Copy	
2604	Agra	Tomb of Itimad-ud-daula	8½×6½	General view of entrance to outer garden	East.
2605	,,	Tomb of Qasim Mauji	,,	General view	South-east.
2606	,,	Colonel Vandeleurs marble chair.	,,	Detail	
2607	Taj Ganj	Tomb of Diwanji Begam	,,	General view	West.
2608	Agra	Grave of a lady near Lunatic Asylum.	,,	View of Inscription on	South.
2609	,,	Grave of a noble of Shah Jahan's time near above lady's grave.	,,	Photo. of date only	South.
2610	,,	Grave of lady of Aurangzeb's time.	,,	Inscription on	North.
2611	,,	Tomb of Sadiq Khan	,,	General view of	Southeast.
2612	,,	Another building near Sadiq Khan's tomb.	,,	General view	,,
2613	,,	Ruined gate way at Bega Sarai	,,	,,	South-west.
2614	,,	Sikandar Lodi's Baradari	,,	,,	South-east.
2615	,,	Guru-ka-Tal	,,	,,	East.
2616	,,	A Baradari in Suraj Khan's garden.	,,	General view	South-east.
2617	,,	A tank in Suraj Khan's garden,	,,	,,	,,
2618	,,	Itbari Khan's mosque	,,	,,	,,
2619	,,	,, ,, ,,	6½×4¾	Inscription on }	East.
2620	,,	,, ,, ,,	,,	,, } in four parts	,,
2621	,,	,, ,, ,,	,,	,, }	,,
2622	,,	,, ,, ,,	,,	,, }	,,
2623	,,	Grave near above	8½×6½	General view	South-east..
2624	,,	Old Delhi gate of city	,,	,,	North-west
2625	Basai Bhusa, Agra	A tomb containing three female graves.	12×10	,,	East.
2626	,, ,,	,, ,, ,,	8½×6½	View of painting	,,
2627	Agra Fort	Khas Mahal	12×10	Interior view showing floor before excavation	North-west.
2628	,, ,,	,, ,,	,,	,, ,, ,, ,,	South-west.
2629	,, ,,	Salimgarh	,,	Interior view showing colour decoration	North-west.
2630	,, ,,	,,	,,	,, ,, ,, ,,	North-east.
2631	,, ,,	,,	8½×6½	,, ,, ,, ,,	,,
2632	,, ,,	,,	,,	,, ,, ,, ,,	South-west.
2633	,, ,,	Akbari Mahal	,,	Showing numbers on paving stones of old entrance	South.
2634	,, ,,	,,	,,	,, ,, ,, ,,	West.
2635	,, ,,	,,	,,	,, ,, ,, ,,	South.
2636	Agra	Grave of Hosain Shah, Rikabganj.	,,	General view of	South-west.

2637	,,	Hammam of Ali Vardi Khan	,,	General view	East.
2638	,,	Kalan Masjid	,,	General view from outside	South-west.
2639	Loha Mandi, Agra	Old city gateway	8½×6½	General view of north gate after preliminary excavation	North.
2640	Delhi	Purana Qila	,,	,, ,, ,, ,,	East.
2641	,,	,, ,,	,,	,, ,, ,, ,,	South-east.
2642	,,	Zenana palace	,,	View of west side	South-west.
2643	Allahabad Fort	,,	8¼×6¼	View of south side; upper portion	South-east.
2644	,, ,,	,,	,,	View showing modern godowns	,,
2645	,, ,,	,,	,,	,, ,, ,,	South-west.
2646	,, ,,	,,	,,	View of zanana from top of godowns	,,
2647	,, ,,	,,	,,	General view during conservation	South-east.
2648	,, ,,	,,	,,	View showing modern godowns	North-east.
2649	,, ,,	,,	,,	Interior	South-west.
2650	,, ,,	,,	,,	View of kacha houses from roof of	South-east
2651	Lucknow	Nandan Mahal	,,	View of steps	South-west.
2652	,,	,,	,,	View of steps of Bara Khamba	South.
2653	,,	,,	,,	View of Kacha houses	South-east.
2654	,,	,,	,,	,, ,, ,,	South.
2655	,,	,,	,,	Old wall of enclosure	South-east.
2656	,,	,,	,,	View of kacha houses	South-west.
2657	,,	,,	,,	View of kacha houses from roof of	,,
2658	,,	,,	,,	General view	,,
2659	,,	Bara Khamba	,,	,, ,, ,,	South-east.
2660	,,	,,	,,	View of kacha houses round	South.
2661	,,	Nandan Mahal	,,	,, ,, ,,	West.
2662	,,	,,	,,	,, ,, ,,	South-west.
2663	,,	,,	,,	General view	,,
2664	,,	,,	,,	,, ,,	,,
2665	,,	,,	,,	,, ,,	South-east.
2666	,,	,,	,,	,, ,,	South-west.
2667	,,	,,	,,	,, ,,	,,
2668	,,	Residency	,,	,, ,,	North-west.
2669	,,	,,	,,	,, ,,	South-east.
2670	,,	,,	,,	,, ,,	North-east.
2671	,,	,,	,,	,, ,,	South-west.
2672	,,	Tomb of Ibrahim Chishti	,,		

GORDON SANDERSON,
Superintendent, M. and B. Monuments, Northern Circle, Agra.

APPENDIX C.—*List of photographs of exhibits of the Delhi Durbar Loan Exhibition of Antiquities taken during the year ending 31st March 1912.*

Serial number.	Catalogue number.	Description.	Size of plates
1	A268	Farman of Ghiyas-ud-din Balban	8½″×6½″.
2	Back of above	" "	"
3	A269	Farman of Jahangir	"
4	Back of above	" "	"
5	A270	Farman of Shahjahan	"
6	A271	Farman of Aurangzeb	"
7	Back of above	" "	"
8	A272	" "	"
9	Back of above	" "	"
10	A273	" "	"
11	Back of above	" "	"
12	A274	" "	"
13	Back of above	" "	"
14	A279	Sanad from the office of the Vazir of Alamgir II	"
15	Back of above	" "	"
16		Farmans Nos. A275, 276, A277, A285 and 289	"
17		Farmans Nos. A282, A283, A286, A287, A288, A291 and A292	"
18	A294	Farman of Akbar Shah II	"
19	A295	" "	"
20	Back of A270	Farman of Shah Jahan	6¼″×4¼″.
21	A253	Carved and gilded chair	"
22	A261	Embroidered Shawl ; detail of border	"
23		Small cannon, with iron ball found at Panipat	"
24	A354	Thalijor of plated copper	"
25	A355	Dish cover	8½″×6½″.
26		Top of case No. 10	"
27	A375, 376, 377	Taj or cap of state, enamelled scent box and silver filagree box	"
28	A368 and 369	Blue and white china dishes	"
29		Chain Mail coat with brass links from Patiala State	"
30	A230 and 231	Pair of fish standards (Mahi maratib)	"
31		North side of pier No. 3a	"
32		West side of pier No. 4	"
33		Photos of Nos. A222, 223, 224, 225, 226, 227 and 228	12″×10″
34	A229 and 231	Photo of Nos. A229 and 231	"
35	A237	Flags	"
36	A251*a*	Elephant carriage (picture of)	"
37	A272	Lacquered Nalki	"
38	A248, 249 and A250	Elephant trappings	"
39		Emperor Jahangir in his seraglio at Delhi	"
40		A collection of Delhi miniatures on ivory of various Begams	"
41		State procession of Maharaja Ranadar Singh of Patiala	"
42	A542	Adventures in the life of Maharana Partab Singh of Udaipore	"
43	C92	The Holi festival in the seraglio of Akbar	"
44	C92	Akbar in war and in peace	"
45	C119	Jahangir and Shahjahan	"
46	C138	Shahjahan	"
47	C141	Dara Shikoh	"
48	C162	Aurangzeb	"
49	C166	Seige of Golconda by Aurangzeb	"
50	C172*a*	Nawab Khair Andesh Khan	"
51	C192	Muhammad Shah	"
52	C197	Muhammad Shah and Nadir Shah	"
53	C199	Nadir Shah	"
54	C206	Alamgir II	"
55	C218	Ahmad Shah Durrani	"
56	C246	Nawab Abdur Rahman of Jhajjar	"
57	C264	Skinner's Horse on parade	"
58	C288	Portrait of an unknown lady	"
59	C291	Shah Abbas of Persia receiving Khan-i-Alam	"
60	C336	An Elephant fight and game of *chaugan* (polo)	"
61	C339	Rustam, the Persian hero	"
62	C409*	The Kotwali, Delhi (central police station and the golden mosque)	"
63	C417	The baoli or tank at the shrine of Nizam-ud-din Auliya	"
64	C418	Old buildings near the Kotla of Firoz Shah	"
65	C419	Gateway of the old fort	"
66	C420	Gateway of the mausoleum of Akbar at Sikandra near Agra	"
67	C422	The river front of the Kudshiyah Garden Palace	"
68	C421*	A procession passing the gate of the Jamia Masjid	"
69	C495*a*	Jahandar Shah	"
70	C107	Raja Bikramajit	6½″ × 4¼″
71	C108	The Mistress of Adham Khan	"
72	C11	Prince Salim	"
73	C115	Jahangir and his ancestors	"
74	C116	Jahangir	"
75	C125	Prince Shahryar	"
76	C126	Gosain Jadrup	"
77	C130	Shah Jahan	"
78	C131	Shah Jahan (an old *jhilli* tracing)	"
79	C134	Shah Jahan	"

* C409 to C421 are old pictures of Delhi buildings.

APPENDIX C.—*List of photographs of exhibits of the Delhi Darbar Loan Exhibition taken during the year ending* 31*st March* 1912—(continued).

Serial number.	Catalogue number.	Description.	Size of plates.
80	C136	Shah Jahan	6½″ × 4¾″
81	C139	Arjmand Bano Begam, Mumtaz Mahal	,,
82	C142	Dara Shikoh	,,
83	C143	Dara Shikoh and Khalil Khan	,,
84	C152	Sayyid Khan Jahan of Barhah	,,
85	C154	Bhim Kaur	,,
86	C155	Aurangzeb	,,
87	C157	,,	,,
88	C158	,,	,,
89	C159	,, (as a young man)	,,
90	C161*	,,	,,
91	C161	A petition to the Emperor Shah Jahan from Abdur-ur-Rashid (calligraphist)	,,
92	C164	Aurangzeb seated (*jhilli* tracing)	,,
93	C170	Kulich Khan	,,
94	C172	Namdar Khan	,,
95	C178	Lal Kaur	,,
96	C182	Farrukh Siyar	,,
97	C196	Roshan-ud-Daula	,,
98	C208	Alamgir II	,,
99	C209	Shah Alam	,,
100	C216	Zabita Khan	,,
101	C216a	Husaini Begum	,,
102	C217	Ahmad Shah Durrani	,,
103	C226a	Bahadur Shah II	,,
104	C230	Mirza Jawan Bakht	,,
105	C231	,, ,,	,,
106	C234	Mirza Mughal	,,
107	C235	The Trumpet-Major of Bahadur Shah II	,,
108	C238	Raja Ala Singh, founder of Patiala State	,,
109	C239	Amir Khan Nawab of Tonk	,,
110	C240	,, ,,	,,
111	C243	Dost Muhammad Khan	,,
112	C244	Raja Ram Mohan Roy	,,
113	C247	Begum Samru	,,
114	C251	Nawab Shams-ud-Din Khan of Firozpur Jhirka	,,
115	C252	Mr. William Fraser	,,
116	C256	George Thomas	,,
117	C253	Lieutenant-Colonel James Skinner	,,
118	C261	Sir David Ochterlony, Bart.	,,
119	C265	Sir Henry Fane	,,
120	C266	Lord Auckland	,,
121	C262	Lord Ellenborough	,,
122	C263	Lord Gough	,,
123	C270	Two women playing *Pacchisi*	,,
124	C271	A Rani of Jaipur	,,
125	C273	Portrait of an unknown lady	,,
126	C275	,, ,,	,,
127	C277	Portrait of an unknown lady	,,
128	C278	,, ,,	,,
129	C280	,, ,,	,,
130	C283	,, ,,	,,
131	C284	,, ,,	,,
132	C285	,, ,,	,,
133	C286	,, ,,	,,
134	C290	The Virgin Mary with ministering angel	,,
135	C293	Fateh Ali Shah	,,
136	C318	An unknown English officer	,,
137	C320	Miscellaneous Delhi sketches	,,
138	C321	,, ,, ,,	,,
139	C322	,, ,, ,,	,,
140	C323	,, ,, ,,	,,
141	C324	,, ,, ,,	,,
142	C325	,, ,, ,,	,,
143	C326	,, ,, ,,	,,
144	C327	,, ,, ,,	,,
145	C328	,, ,, ,,	,,
146	C329	,, ,, ,,	,,
147	C330	,, ,, ,,	,,
148	C331	,, ,, ,,	,,
149	C332	,, ,, ,,	,,
150	C337	A Hunting scene	,,
151	C338	A Hunting party	,,
152	C339	Rustam, the Persian hero	,,
153	C401	A portion of a gateway in the Nau Mahalla	,,
154	C483.	The Khas Bazaar from the Fort	,,
155	Back of 4955	Battle scene	,,
156	C498	Akbar	,,
157	C502	Tansen	,,
158	C504	Jahangir and his grandson, Shuja, son of Shahjahan	,,
159	C504 (back of)		,,
160	C505	Itimad-ud-daulah	,,

* The reverse of the picture.

APPENDIX C.—*List of photographs of the Delhi Durbar Loan Exhibition taken during the year ending 31st March 1912*—(continued).

Serial number.	Catalogue number.	Description.	Size of plates.
161	C509	Nur-ud-din Kule	$6\frac{1}{2}\times4\frac{1}{2}$
162	C279	Group of unknown ladies	"
163	C297	Nizam-ud-din Auliya	"
164	C36	Aurangzeb's encounter with an infuriated elephant	$8\frac{1}{4}\times6\frac{1}{2}$
165	C99	Sultan Danyal	"
166	C105	Raja Bir Singh Deo, Chief of Orchha	"
167	C109	Baz Bahadur and Rupmati	"
168	C110	Jahangir as a prince	"
169	C112	Jahangir (above) and Prince Khusru (below)	"
170	C113	Prince Salim (Jahangir)	"
171	C115	Jahangir and his ancestors	"
172	C117	Jahangir at the *jharoka*	"
173	C122	Nur Jahan	"
174	C128	Shah-Jahan	"
175	C133	Shah-Jahan	"
176	C123	Nur Jahan	"
177	C144	Murad Baksh, Aurangzeb and Sultan Shuja	"
178	C145	A favourite horse of Shahjahan	"
179	C148	Asraf Khan	"
180	C169	Madna	"
181	C177*a*	Asad Khan	"
182	C179	Farrukhsiyar	"
183	C189	Muhammad Shah on horseback with a hawk	"
184	C190	Muhammad Shah with a group containing some of the distinguished men of the time.	"
185	C193	Muhammad Shah with Nizam-ul-Mulk standing in front of the throne, and Kamr-ud-din Khan and Saadat Khan.	"
186	C200	Nadir Shah	"
187	C207	Alamgir II with one of his Nobles	"
188	C213	Shah Alam with Shah Nawaz Khan	"
189	C214*a*	Mirza Najaf Khan	"
190	C224	Mirza Salim	"
191	C226	Saddiq, a famous wrestler of the time of Akbar	"
192	C228	Bahadur II, with Courtiers and attendants	"
193	C233	Mirza Fakhru	"
194	C236	Tazya made by Zinat-ul-Mahal, wife of Bahadur Shah II	"
195	C237	The Peacock Throne of Bahadur Shah II	"
196	C241	Dost Muhammad Khan, Amir of Kabul and two of his officers	"
197	C245	Nawab of Jhajjar driving an elephant	"
198	C246*a*	Farrukh Fall	"
199	C246*b*	"	"
200	C246*c*	Aurangzeb	"
201	C246*d*	Aurangzeb as an old man	"
202	C246*e*	Sohrab Khan, son of Barkandaz Khan	"
203	C246*f*	Prince Azam Shah	"
204	C246*g*	Mewati Lashkari Khan	"
205	C246*h*	Khan-i-Alam, son of Nijabat Khan	"
206	C246*k*	Bedar Bakht	"
207	C246*m*	Muhammad Shah	"
208	C249	Begam Samru	"
209	C253	Hindu Rao	"
210	C254	A nautch party at Hindu Rao's house	"
211	C255*a*	Jaffar Khan	"
212	C255*b*	Fazal-ullah-Khan, son of Siyadat Khan	"
213	C255*c*	Abdulla Khan	"
214	C255*d*	Yalangtosh Khan	"
215	C255*e*	Khalil Khan, or Khalil-ullah Khan	"
216	C260	Lord Lake	"
217	C269	Raj Kaur, Daughter of Rajah Ballam	"
218	C272	Rani Kaur	"
219	C276	Portrait of an unknown lady	"
220	C289	" " "	"
221	C298	A Bhil Rajah and his wife (hunting scene)	"
222	C304	An unknown portrait	"
223	C312	A group of Europeans	"
224	C313	A Portuguese gentleman and lady	"
225	C317	A group of British Officers	"
226	C319	A scene in the Sarai of Sholi Bhatyari (outside Delhi)	"
227	C333	Sipahdar Khan	"
228	C334	Saif Khan	"
229	C334*a*	Khanazad Khan, son of Said Khan	"
230	C397	Salimgarh, the fort and the Nigambod ghat*	"
231	C495*b*	Battle scene "	"
232	C495*c*	Mughal chief seated, with a prisoner before him	"
233	C495*d*	Dan Shah and Shah Murad	"
234	C495*e*	Three Princes	"
235	C497	Humayun	"
236	C498	Akbar	"
237	C499	Akbar hunting tiger	"
238	C500	Man with a hawk riding	"
239	C501	Shahbaz Khan Kambo	"
240	C505	Baz Bahadur	"

* From an old picture.

APPENDIX C.—*List of photographs of exhibits of the Delhi Darbar Loan Exhibition taken during the year ending* 31*st March* 1912—(concluded).

Serial number.	Catalogue number.	Description.	Size of plates.
241	C506	Asaf Khan	8½ × 6½
242	C507	Khwajah Abul Hasan	,,
243	C508	Jahangir at the *jharoka*	,,
244	C510	Khan Jahan Lodi	,,
245	C533	Murad Baksh, son of Shah Jahan	,,
246	C533 (back of)	Persian poetry	,,
247	C536	Mulla-Do-Piyazah	,,
248	C537	Rafi-ud-Daulah	,,
249	C539	An unknown portrait	,,
250	C540	,, ,, ,,	,,
251	C151	Itmad-ud-Daulah	,,
252	C396	Moti Masjid or pearl mosque (Delhi Fort)	,,
243	C402	Shops in the Khas Bazar, Delhi	,,
254	C411	The river front of the Kudsiyah Garden Palace	,,
255	C157	Aurangzeb Alamgir I	,,
256	C400*a*	The Fort from the River	,,

Sixty-nine of the above photographs were taken by a local photographer. A further 270 photographs were taken by the photographers of the Director General of Archaeology, kindly lent by Mr. Marshall which makes the total taken at the Exhibition, 526.

GORDON SANDERSON,
Superintendent, Muhammadan and British Monuments, Northern Circle, Agra.

APPENDIX D.—*List of photographs taken of examples of modern Indian Architecture during the year ending 31st March 1912.*

Serial number.	Place.	Title.	Size of plates in inches.	Description.	Direction
1	Agra ...	Shop of Nuttoo Ram, Sculptor.	8½×6½	Men at work	
2	,, ...	Shop of Nuttoo Ram, Sculptor.	,,	,, ...	
3	,, ...	Shop of Nuttoo Ram, Sculptor.	,,	,, ...	
4	,, ...	Shop of Nuttoo Ram, Sculptor.	,,	,, ...	
5	,, ...	Shop of Nuttoo Ram, Sculptor.	,,	Photo of two *jali* drawings ...	
6	,, ...	Shop of Nuttoo Ram, Sculptor.	,,	Photo of marble dishes and *jali* ...	
7	,, ...	Kalal's temple ...	,,	General view of gateway showing carving.	North-west.
8	,, ...	,, ,, ...	,,	Men at work.	
9	,, ...	,, ,, ...	12×10	General view from courtyard	North-east.
10	Ajmer ...	House of R. B. Seth Sobhag Mal.	8½×6½	General view	,, ,,
11	,, ...	House of R. B. Seth Sobhag Mal.	,,	,, ...	North-west.
12	,, ...	Kamal Jamal ...	,,	,, ...	North-east.
13	,, ...	Nasian temple ...	,,	General view of gateway ...	,, ,,
14	,, ...	,, ,, ...	,,	General view of temple ...	North-west.
15	,, ...	Marble Chattri ...	,,	General view of whole building ...	South-west.
16	,, ...	,, ,, ...	,,	View of Chattri	,, ,,
17	,, ...	Rao Masuds house ...	,,	General view	,, ,,
18	,, ...	Arya Samaj press ...	,,	,, ...	North-east.
19	,, ...	Arya Samaj school ...	,,	,, ...	North-west.
20	,, ...	A modern house ...	,,	,, ...	West.
21	Delhi ...	Dharmsala of Chunna Mal.	,,	,, ...	North-east.
22	Gwalior State	Victoria College ...	10×8	,, ...	South-east.
23	,, ...	State Hospital ...	,,	,, ...	North-east.
24	,, ...	Girdhari Mal's house ...	8½×6½	,, ...	South-west.
25	,, ...	A house	,,	View showing *shamianah* rings ...	South.
26	,, ...	,, ...	,,	View showing *jali* top balcony ...	West.
27	,, ...	Baldeo Sahai's house ...	,,	General front view	South-west.
28	,, ...	Phul Chand's house ...	10×8	General view of *jali* screen ...	South-east.
29	,, ...	Maharaja Barab ...	8½×6½	General view of front	East.
30	,, ...	Chattri of Daulat Rao Maharaja.	,,	General view	South-east.
31	,, ...	Chattri of Daulat Rao Maharaja.	,,	Detail of panelling at corner ...	,, ,,
32	,, ...	Chattri of Daulat Rao Maharaja.	,,	View of interior	North-east.
33	,, ...	Ram Dayal's houses ...	,,	General view	East.
34	,, ...	Modern temple ...	,,	Front view	,,
35	,, ...	The Fort	,,	View of Gwalior gate	,,
36	,, ...	,, ...	,,	View of Alamgiri gate	,,
37	,, ...	,, ...	,,	View of Hindola gate	,,
38	,, ...	,, ...	10×8	View of Lakshman gate ...	,,
39	,, ...	,, ...	8½×6½	View of Chattar, Burj Mandir ...	,,
40	,, ...	,, ...	,,	View of right hand pillar of Lakshman's gate.	,,
41	,, ...	,, ...	12×10	General view of Hathiyapol gate ...	,,
42	,, ...	,, ...	,,	General view of Man Mandir from outside.	,,
43	,, ...	,, ...	,,	Detail view of Man Mandir from out side.	,,
44	,, ...	,, ...	,,	Detail of a tower of Hathiyapol gate.	,,
45	,, ...	,, ...	8½×6½	View of south-east side from court	,,
46	,, ...	,, ...	,,	View of south-west sides from court.	,,
47	,, ...	,, ...	,,	Detail view of a bracket in 2nd court.	,,
48	,, ...	,, ...	10×8	General view of 2nd court ...	,,
49	,, ...	Jami Masjid ...	,,	General view	North-east.
50	,, ...	Tomb of Muhammad Ghaus.	12×10	,, ...	North-west.
51	,, ...	Tomb of Tansen ...	8½×6½	,, ...	,, ,,
52	Bhopal State...	Kasumbli Masjid ...	,,	General view from road ...	,, ,,
53	,, ...	,, ...	,,	View of prayer chamber ...	,, ,,
54	,, ...	Moti Masjid ...	,,	General view from road ...	,, ,,
55	,, ..	,, ...	10×8	View of prayer chamber ...	,, ,,
56	,, ...	Shokat mahal and Shish mahal.	,,	General view	South-east.
57	,, ...	An old house near Jami Masjid.	,,	,, ...	South-west.
58	,, ...	Jami Masjid ...	,,	View of north-west Chattri from road.	North-east.

* Also known as the Daoji temple, i.e. awning.

APPENDIX D.—*List of photographs taken of examples of modern Indian Architecture during the year ending* 31*st March* 1912—(continued).

Serial number.	Place.	Title.	Size of plates in inches.	Description.	Direction.
59	Bhopal ...	Taj-ul masjid ...	10×8	Copy of drawing	
60	„ ...	„ ...	8½×6½	General view	South-west.
61	„ ...	„ ...	„	Detail of south-west chattri ...	South-east.
62	„ ...	„ ...	„	General view of east facade ...	„
63	„ ...	„ ...	„	View of east gate during construction.	„
64	„ ...	„ ...	„	Detail view of arches	East.
65	„ ...	„ ...	„	View of zanana chamber ...	„
66	„ ...	„ ...	„	View of north wing with chattri ...	„
67	„ ...	„ ...	„	Detail of stone for dome ...	North-east.
68	„ ...	„ ...	„	Panarama view	North-west.
69	„ ...	North wall of Fort ...	„	General view	North-east.
70	„ ...	North wall of Moti Masjid.	„	„	South-west.
71	Jaipur State ...	Dr. Bhola Nath's house	„	„	South-east.
72	„ ...	Natani's house ...	„	„	„
73	„ ...	Tripolia Bazar ...	8×10	„	West.
74	„ ...	Rasara Darwaza ...	8½×6½	„ front	South.
75	„ ...	Guest house ...	„	„	South-west.
76	„ ...	„ ...	„	Detail of marble entrance ...	West.
77	„ ...	Sarad ki Deori ...	„	General view	South.
78	„ ...	Ram Chandarji ka mandir.	10×8	„ ...	South-west.
79	„ ...	Hawa Mahal ...	„	General view	East.
80	„ ...	Maharaja's college ...	„	General front view	West.
81	„ ...	Daroji's house ...	8½×6½	General view	North-east.
82	„ ...	„ ...	„	View of *jali* screen's in courtyard	South-west.
83	„ ...	Daroga's mandir ...	„	View of courtyard	South.
84	„ ...	Ista Rana's house ...	10×8	Internal view of courtyard showing *jali* work.	South-east.
85	„ ...	Chattri of present Maharaja's mother.	8½×6½	General view of entrance ...	South.
86	„ ...	Chattri of present Maharaja's mother.	„	View of chattri	South-east.
87	„ ...	Chattri of present Maharaja's mother.	10×8	View inside dome	South.
88	„ ...	Chhattri of present Maharaja's wife.	„ ...	General view	South.
89	„ ...	„ „ ...	„ ...	Photo of clay models for chattri of present Maharaja's wife.	South-west.
90	„ ...	„ „ ...	8½×6½...	View of model on dome for above chattri.	East.
91	„ ...	Chattri's of Ram Singh and Jai Singh.	„ ...	General view	
92	„ ...	Prohit's house ...	„ ...	Photo. of painted decoration ...	North.
93	„ ...	„	10×8 ...	View of colour decoration ...	North-west.
94	Bikaner State	The Fort	8½×6½...	General view from outside ...	East.
95	„ ...	Rati Bihari's temple ...	„ ...	General view of porch and steps ...	South-east.
96	„ ...	Temple of Sada Sukh ...	„ ...	Exterior view (marble front) ...	„
97	„ ...	„ „ ...	„ ...	View of inside showing black and white marble flooring.	„
98	„ ...	Rikhi Nath's temple ...	„ ...	General view from outside ...	South-west.
99	„ ...	A fine house in Mehta Street.	„ ...	General view	North-east.
100	„ ...	Panna Lal's mandir ...	„ ...	View of frontage	South-west.
101	„ ...	Moti Mall's house ...	„ ...	View of front	East.
102	„ ...	„ ...	„ ...	„	„
103	„ ...	„ ...	„ ...	Interior	North-east.
104	„ ...	Chhatar Singh's house...	„ ...	General view	North-west.
105	„ ...	Chand Mall's house ...	„ ...	„	West.
106	„ ...	Karan's house ...	„ ...	General view showing pictures ...	„
107	„ ...	Another house ...	„ ...	General front view	„
108	„ ...	Daga mandir ...	„ ...	View of frontage	East.
109	„ ...	R. B. Seth Bansi Lal's house.	„ ...	General view	North-west.
110	„ ...	Sri Krishan Das' house...	„ ...	Detail of old door and brackets ...	North-east.
111	Bikaner Fort ...	Suraj Pol	„ ...	Front view ...	East.
112	„ ...	„	„ ...	Detail of elephant capital ...	„
113	„ ...	„	„ ...	Photo of brass doors	North.
114	„ ...	Karan Mahal *chauk* ...	„ ...	View of blue tiled *jharoka* ...	„
115	„ ...	„ ...	„ ...	General view of opposite side of *chauk*.	North-west.
116	„ ...	Anup Mahal *chauk* ...	„ ...	General view from courtyard ...	South-east.
117	„ ...	„ ...	„ ...	Interior of gilded chamber ...	North-east.
118	„ ...	„ ...	„ ...	Photo. of picture of Maharaja Sardar Singh.	South.
119	„ ...	Rai Niwaz	„ ...	Photo of silver chair	North.
120	„ ...	Anup mahal ...	„ ...	Carved door outside Anup mahal ...	East.
121	„ ...	Phul mahal ...	„ ...	Interior	North-east.
122	„ ...	Phul mahal... ...	„ ...	„	South-east.

APPENDIX D.—*List of photographs taken of examples of modern Indian Architecture during the year ending* 31*st March* 1912.—(concluded).

Serial number.	Place.	Title.	Size of plates in inches.	Description.	Direction.
123	Bikaner State...	Sur mandir ...	8½×6½ ...	Photo of sides of windows ...	South.
124	,, ...	Gaj mandir ...	,, ...	Interior	South-east.
125	,, ...	Gaj mandir gallery ...	,, ...	Interior showing detail of ivory and sandalwood doors.	East.
126	,, ...	Gaj mandir katcheri ...	,, ...	Detail of interior decoration ...	South-east.
127	,, ...	Armoury	,, ...	General view	South-west.
128	,, ...	,, ...	,, ...	Photo of two *Nalkis*	North.
129	,, ...	Entrance of durbar hall	,, ...	Carpenters at work	South.
130	,, ...	New Durbar Hall ...	,, ...	Interior	,,
131	,, ...	,, ...	,, ...	Detail of carving	,,
132	,, ...	,, ...	,, ...	Interior detail of wall and *jharoka*	,,
133	,, ...	,, ...	,, ...	General view from courtyard ...	South-west.
134	,, ...	,, ...	,, ...	Exterior from side of ramp ...	South.
135	,, ...	Doorway studded with iron spikes ...	,, ...	Detail view	,,
136	,, ...	Silver door ...	,, ...	General view	East.
137	,, ...	,, ...	,, ...	General view of the Fort, outside ...	South-east.
138	,, ...	Palaces	,, ...	General view from court yard ...	North-east.
139	Bikaner ...	Devi Kund	,, ...	General view of chattris of Maharaja's wife and mother.	South-west.
140	,, ...	,, ...	,, ...	General view of chattris ...	South.
141	,, ...	,, ...	,, ...	,, ,, ...	North-east.
142	,, ...	The Club	12×10 ...	General view of front	South-west.
143	,, ...	,, ...	,, ...	,, ,, back	North-east.
144	Jodhpur State	Ram Singji ka mandir...	8½×6½ ...	General view	East.
145	,, ...	Sarai	,, ...	,, ...	South-west.
146	,, ...	Cattle shed	,, ...	View of elephant carriages ...	West.
147	,, ...	Zenana Hospital ...	,, ...	General view showing ramps ...	North-west.
148	,, ...	Temple and house ...	,, ...	General view	South-west.
149	,, ...	Cloth bazar ...	,, ...	View of shutters to shops ...	West.
150	,, ...	Temple of Raj Gopal ...	,, ...	General view	North-west.
151	,, ...	The Fort	,, ...	Detail of *jharoka*	North.
152	,, ...	,, ...	,, ...	General view of *jharoka* ...	South.
153	,, ...	,, ...	,, ...	General view of court yard ...	South-east.
154	,, ...	,, ...	,, ...	General view from court yard ...	,,
155	,, ...	The Court	,, ...	General view	South-west.
156	Udaipur State...	Jagan Nath's temple ...	,, ...	,, ...	South-east.
157	,, ...	,, ,, ...	,, ...	Detail of plinth	,,
158	,, ...	Chattri	,, ...	General view	South-west.
159	,, ...	Bazaar	,, ...	Detail of brackets of shops	South-east.
160	,, ...	Balcony of a house ...	,, ...	General front view	East.
161	,, ...	Carved gateway ...	,, ...	Front view	,,
162	,, ...	Gateway of a house ...	,, ...	,, ...	,,
163	Agra ...	Temple at Suraj Bhan's garden.	,, ...	General view	South-east.

GARDON SANDERSON,
Superintendent, M. and B. Monuments, Northern Circle.

APPENDIX E.—*List of drawings made in the office of the Superintendent, Muhammadan and British Monuments, Northern Circle, Agra, during the year ending 31st March 1912.*

Serial no.	Place.	Title.	Scale.
1390	Delhi	Full size detail of screen. Mumtaz Mahal Museum conversion	Full size.
1391	„	Full size detail of carving on spandrels to above screens, Mumtaz Mahal Museum conversion.	„
1392	Agra, Sikandra ...	Sketch for entrance gate of Mariam's tomb, Sikandra ...	1′=1′
1393	Agra	Design for standard lamp, Jami masjid	1′=1′
1394	Lahore	Sketch plan showing in red proposed lay out of Hazuri Bagh garden, Lahore.	1′=75′
1395	„	Sketch showing proposed priests' rooms ... Dai-Anga's Mosque, Lahore	No scale.
1396	Delhi Fort	Lay out of shrubberries, Mumtaz Mahal garden ...	„
1397	Agra, Itimad-ud-Daulah	Sketch showing suggested site for pump	„
1398	Delhi Fort	Do. treatment of central platform, large tank in front of Rang Mahal.	„
1399	Agra	Taj court yard lamps	1′=1′
1400	„	Proposed hanging brass lamp for Shahr Darwaza Taj Quadrangle, Agra.	1′=1′
1401	Delhi	*Jali* screens for roof of Mumtaz mahal, Delhi, for use of *pardah-nashin* ladies of high rank during garden party Darbar, 1911.	½′=1′
1402	Agra, Sikandra ...	Site plan of Mariam's tomb, Sikandra	1′=80′
1403	Agra	Jaswant Singh ki chhattri, Agra. Details of—— ...	¾′=1′
1404	„	Do. do. Plan of the enclosure...	1′=10′
1405	Hazuri Bagh, Lahore ...	Sketch plan showing suggested improvements ...	1′=25′
1406	Delhi	Sketch for cases, types A and B, Mumtaz Mahal Museum...	No scale.
1407	Lahore	Showing Sarcophagus from Delhi Museum to be sent to Nurjahan's tomb, Lahore. Position of head stone.	1′=1′
1408	Sikandra	Mariam's tomb at Sikandra, detail of facade and detail of panel, north elevation and section of tomb.	1′=1′
1409	Delhi	The Budaon gate, Rai Pithora, Qutab	1″=10′
1410	Allahabad	Detail for *jali* and parapet, top storey, Zanana, Allahabad Fort.	½′=1′
1411	Fatehpur Sikri ...	Elevation for new railway station, Fatehpur Sikri ...	⅛″=1′
1412	Lucknow	Doors for the Nandan mahal, and tomb of Ibrahim Chishti	1′=1′
1413	Multan	Sketch for protective *chajja* for old wood door; Tomb of Shah Rukn-i-'Alam.	No scale.
1414	Allahabad	Designs for parapet over *chajja* and above main columns, Zanana building.	½″=1′
1415	Lucknow	Design for hanging lamp (brass) for tomb of Ibrahim Chishti.	Full size.
1416	„	Showing height at which above lamp is to be hung in the tomb.	⅛′=1′
1417	Agra	Plan showing grass terraces and paths over old ruins in front of Akbari Mahal.	10′=1′
1418	„	Queen Victoria memorial drawing showing suggested position of memorial tablet.	1″=1′
1419	Lucknow	Drawing of lamp bracket, Shaikh Ibrahim Chishti's tomb, Lucknow.	1′=1′
1420	Agra	Plan showing position of shrubs, creepers, and trees for Akbari Mahal, Agra Fort.	10′=1′
1421	Lahore	Bath room and latrines, Dai Anga's Mosque, Lahore ...	⅛″=1′
1422	Agra	Akbari Mahal, Agra, showing position of trees, shrubs creepers and lawns.	20′=1″

GORDON SANDERSON,
Superintendent, M. and B. Monuments, N. Circle.

APPENDIX F.—*List of inscriptions taken during the year ending the 31st March 1912.*

Serial no. and locality.	Inscribed object.	Language and script.	Date and rulers name.	Hand copy, photo, or rubbing.	Remarks.
1. *Sarhind*, Tahsil Basi in the Patiala State, Punjab.	A slab of red sand stone fixed on the left corner of the eastern door of the tomb of Bahlol Lodi's daughter, situated near the village of Mir Miran, about 2 miles from the Sarhind town to the west.	Persian, *naskh* character.	Sikandar Shah Lodi. 902 A. H. 1496 A. D.	Rubbing...	Records that Princess Subhan, daughter of Bahlol Shah, had died on the 11th of the month of Safar, Friday, 1901 A. H. (1495 A. D). The erection of the tomb took place during the reign of Sikandar Shah Lodi in 902, A. H.
2. Ditto ...	A *tawiz* of red sand stone over the grave of Haji Muhammad, lying under a dome situated near the Am Khas and just on the road leading to the Fort.	Persian, *nastaliq* characters.	Akbar ... 1014 A. H. 1605 A. D.	Ditto...	States that one Haji Muhammad by name died on Friday, the 2nd Shawwal. The date of his death is contained in the chronogram ——————"may be in paradise," which gives the value as 1014.
3. *Kerana*, District Muzaffarnagar, United Provinces.	A slab of red sand stone, fixed over the inner central mihrab of the Jami Masjid, situated in the centre of the town.	Persian *nastaliq*.	Akbar ... 990 A. H. 1582 A. D.	Ditto ...	Records that the mosque was built by a certain "chaste lady" and completed through the efforts of Khwaja Zia-ud-din in 990 A. H.
4. Ditto ...	A slab of red sand stone, fixed over the central bay of the Jami masjid.	Ditto ...	1250 A. H. 1835 A. D.	Hand copy	It is a modern inscription and states that the present building of the Jami masjid was constructed by Qazi Amin-ud-din, in 1250 A. H.
5. Ditto ...	A slab of red sand stone, fixed over the central bay of the "Darbar ki Masjid," situated in the Mahalla "Darbar Kalan."	Ditto ...	Jahangir... 1027 A. H. 1617 A. D.	Rubbing...	Records that Sultan, the mother of Shaikh Fazail, built this mosque in 1027 A. H. For the expenses of a Muazzim, oil, lamps, etcetra, she allotted income of a well at Muhammadpur with a piece of land equal to 67 bigbas, and six shops for the maintenance of the *khadims*, and ordered that this income should not be spent in any unlawful way.
6. Ditto ...	A slab of *kankar* stone, fixed over the central bay of "Kankaron Wali Masjid" situated to the north of the tank of Nawab Muzaffar Khan.	Arabic *naskh*.	Muhammad Shah Adil, 961 A. H. 1553 A. D.	Ditto ...	Contains the name of the founder of the mosque which is undecipherable; the name of the King in whose reign it was erected and the year 961.
7. Ditto ...	A slab of red sand stone, fixed over the central bay of the "Masjid-i-Afghanan," situated in the Mohalla Afghanan.	Persian *naskh*.	Shahjahan, 1062 A. H. 1651 A. D.	Ditto ...	States that Shaikh Nasib built this mosque during the reign of Shahjahan in 1062 A. H., and informs the reader indirectly that one "Razmi" (poetical name) has composed the inscription in Persian.
8. Ditto ...	A slab of red sand stone, fixed over the central mihrab of "Shaik Harun ki Masjid" situated in the Mahalla of Pirzadan.	Arabic *nahsk*.	Islam Shah, 958 A. H. 1551 A. D.	Ditto...	This inscription is engraved in beautiful naskh character, and contains Bismilla, the *kalma*, the name of Islam Shah, in whose reign the mosque was built, the name of the founder (Shaikh Harun), and the name of the writer (Abdulla) and the year 958.

APPENDIX F.—*List of inscriptions taken during the year ending the* 31*st March* 1912—(contd.).

Serial no. and locality.	Inscribed object.	Language and script.	Date and rulers name.	Hand copy, photo, or rubbing.	Remarks.
9. Karana District, Muzaffarnagar.	A slab of red sand stone, fixed over the central bay of "Bhure Shah ki masjid" situated to the east of the town outside the Qadam Sharif.	Persian *nastaliq*.	Aurangzeb, 1076 A. H. 1665 A. D.	Rubbing	Contains the name of God (Allah) the *Kalma* the name of the Emperor (Aurangzeb) in whose time the mosque was built, the name of the founder with that of his father (Bhure Shah, son of Jila, faqir) and the chronogram giving the date as 1076.
10. Ditto ...	A marble slab, fixed over the central Mihrab of "Qadam Sharif ki Masjid."	Arabic and Persian, *naskh* character.	Farrukh, Siyar, 1127 A. H. 1715 A. D.	Ditto ...	Contains the *Kalma*, the name of the first four califs, the name of Pir Piran, and the name of the founder with the year of erection.
11. *Jhinjhana*, District Muzaffarnagar.	A slab of red sand stone fixed over the tablet of the doorway to the little court-yard of Shah Abdul Razzaq's tomb situated in the south-east corner of the Jami Masjid court-yard, at Jhinjhana.	Persian *nastaliq*.	Jahangir... 1030 A. H. 1621 A. D.	Ditto...	Records that this building was erected by Shaikh Ima dat the time when Shaikh Muzakki was the Sajjadah. The chronogram contains the date 1031 is "Rauzah-i-Zeba" (the decorated tomb).
12. Ditto ...	A marble slab, fixed on the right hand side of the said doorway.	Arabic and Persian, *nastaliq*.	Jahangir, 1033 A. H. 1623 A. D.	Ditto ...	Jamal Muhammad, son of Shaikh Muzakki, has composed this inscription. It contains nothing but a chronogram which is a verse from the Quran. It gives the date as 1033 A. H.
13. Ditto ...	A marble slab at the left hand side of the said doorway.	Persian *nastaliq* character.	Jahangir ... 1023 A. H. 1614 A. D.	Ditto ...	It is in Persian poetry containing 14 hemistiches. It gives the name of Shah Abdul Razzaq, a saint who was flourishing in Jahangir's reign and states that the commencement of his tomb took place in Shah Muzakki's time in 1023.
14. *Agra*, Agra district	A slab of red sand stone, erected as a head stone of Nawab Aghar Khan's grave situated on a raised platform in the compound of the Cantonment railway station.	Ditto ...	Shah Alam, Bahadur Shah. 1119 A. H. 1707 A. D.	Ditto ...	Records an interesting account of Nawab Aghar Khan's martyrdom at *Jajao*. It is a very long inscription containing 19 lines. Nawab Aghar Khan met his death in 102. A. H. (1690 A. D.) The inscription was written by his son and erected on his tomb in 1119 A. H., that is to say nearly 17 years after his death.
15. Ditto ...	A slab of red sand stone fixed over the northern archway of the tomb of Muhammad Qasim Khan, Mauji, situated on the right bank of the Jamna river near Chini ka Rauzah. He was one of Akbar's Admirlas.	Persian *naskh* character.	Akbar ... 974 A. H. 1566 A. D.	Ditto ...	The inscription is beautifully carved in 3 lines and gives a chronogram which records the date of Muhammad Qasim Khan's death which occurred in 974 A. H. It also contains 4 out of the 99 names of God and the name of the writer.
16. Ditto ...	A *tawiz* of red sand stone lying near Chini ka Rauzah (east side).	Persian *nastaliq*.	Akbar ... 972 A. H. 1564 A. D	Ditto ...	Records the date of the death of a lady of noble family, which occurred in 972 A. H.

APPENDIX F.—*List of inscriptions taken during the year ending the 31st March 1912*—(contd.).

Serial no. and locality.	Inscribed object.	Language and script.	Date and ruler's name.	Hand copy, photo, or rubbing.	Remarks.
17. *Agra*, Agra district	A *tawiz* of red sand stone, fixed on the grave of Maulana Kamal's daughter, situated on the road near the tomb of Itimad-ud Daula.	Persian, *nastaliq* character.	Humayun. 945 A. H. 1538 A. D.	Rubbing ...	Records that Begam Sultan, the daughter of Maulana Kamal, died in 945 A. H.
18. *Bayana*, Bharatpur State.	A slab of red sand stone fixed over a bricked up gateway situated on the east side of the inner Fort of Bayana.	Persian *naskh* character.	Mahmud Shah Tughlaq. 801 A. H. 1398 A. D.	Ditto ...	It is not a complete inscription as the other incised slab which forms the other half of it is worn away and undecipherable. It appears from the part of it that is still left that there was some disturbance at Bayana during which some one came who captured Bayana Fort, saved the people from the troubled state of affairs and built mosques, schools, poor houses and other charitable public works.
19. *Tappal*, District Aligarh.	A slab of brown stone, fixed as a head stone of a Christian tomb in Tappal, district Aligarh.	Persian *nastaliq*.	1232 A. H. 1816 A. D.	Photo ..	Records that Captain Thomas Ross died on the 22nd of Zi Hijjah 1232, A. H.
20. *Azampur*, tahsil Hasanpur, district Moradabad.	A slab of red sand stone, fixed over the central arch of Hazirah Talib Khan, situated to the east of the tomb of Shah Abdul Ghafur.	Arabic and Persian *naskh* and nastaliq characters.	Akbar ... 985 A. H. 1576 A. D.	Rubbing ...	This inscription contains *Ayat-ul-kursi* in the *naskh* characters. It records the date of Talib Khan's death, he was a noble of Akbar's reign.
21. Ditto ...	A slab of red sand stone formerly belonging to the ruined Jami Masjid of Azampur, but lately removed by the Musalman villagers and fixed on a side wall of a small mosque named "Qazion Wali Masjid."	Persian *nastaliq*.	Akbar ... 963 A. H. 1555 A. D.	Ditto ...	Records that Kamal-ulla Alim built this mosque during the reign of Emperor Akbar in 963 A. H.
22. Ditto ...	Cut in plaster over the left side of the *chiraghi* standing at the head of the grave of one Saiyid Firoz Ali, situated close by the mosque of Shah Abdul Ghafur.	Persian, bad *nastaliq*.	1263 A. H. 1846 A. D.	Ditto ...	It contains the names of *Allah*, Muhammad, Ali, Fatima, Husain and Hasan. Also the Hijra year as 1263 and the fasli year as 1254.
23. Ditto ...	Cut in plaster over the left side of the same *chiraghi* standing at the head of the grave of one Saiyid Firoz Ali, situated close by the mosque of Shah Abdul Ghafur.	Ditto ...	Ditto ...	Ditto ...	Records the date of Saiyid Firoz Ali's death, and that his grave was built by Azim-ulla, mason, on the 9th Jumada II. Also gives the fasli year as 1254.
24. *Agra*	Slabs of red sand stone fixed on the facades over the arches of the mosque of Itibari Khan, situated on the left side of the road leading to Sikandra near the 3rd milestone.	Persian *nastaliq* character.	Jahangir... 1025 A. H. 1616 A. D.		Records that Khwaja Kafur built this mosque in the year 1025 A. H. and that the compiler of this inscription and its writer was Wali, son of Adam, the historian.
25. Do	A slab of gray stone which is really a tomb stone of a lady's grave, now embedded in a *nim* tree. It is situated on the south side of Sikandra road, near the lunatic asylum.	Ditto ...	Aurangzeb 1115 A. H. 1703 A. D.	...	This inscription contained three Persian verses, but unfortunately the third verse is buried in the *nim* tree. It records that the "some-one's beloved wife who was pleasure and repose by day and night is no more." The year given in it is 1115 A. H.

APPENDIX F.—*List of inscriptions taken during the year ending* 31*st March* 1912—(concld.).

Serial no. of locality.	Inscribed object.	Language and script.	Date and ruler's name.	Hand copy, photo or rubbing.	Remarks.
26. *Agra*	A slab of red sand stone erected as the head stone of a lady's grave situated under an *imli* tree (Tamarind) on the road side to the north of Sikandra road, near the jail station and in front of the lunatic asylum.	Arabic, *naskh* character.	...	...	Contains a verse from the Quran in praise of God. The name of the lady buried here and the name of her father. The date of her death is not recorded.
27. Do.	A *tawiz* of gray stone on a grave situated to the west of no. 26.	Persian *nastaliq* character.	Shahjahan 1056 A. H. 1646 A. D.	Photo ...	Records *Ayat-ul-kursi* and the year 1056 A. H.
28. Do.	A *tawiz* of gray stone, on a grave of Shah Birdi, now locally known as Lal Shah, situated over a high double platform to the south of the railway bridge near Ballochpura.	Ditto ...	Akbar ... 1009 A. H. 1600 A. D.	Rubbing	States that Shah Birdi died in 1009 A. H.

M. MUHAMMAD SHUAIB,
Office of Superintendent, M. and B. Monuments,
Northern Circle, Agra.

APPENDIX G.—*List of Public Libraries, Institutions, &c., which are supplied with Archaeological Survey Reports.*

No.	Designation.	Number of copies to be supplied
	I.—Countries outside India.	
	UNITED KINGDOM.	
	(a) Institutions.	
1	British Museum Library, Great Russell Street, Bloomsbury, London, W.C.	1*
†2	Library of the Oriental Department of the British Museum, London, W.C.	1
3	Bodleian Library, Oxford	1*
4	London University Library, Imperial Institute, London, S. W.	1
5	Cambridge University Library, Cambridge	1*
6	Bendall Library, Cambridge	1
†7	Birmingham University Library ...	1
8	Edinburgh University Library, Edinburgh	1
9	Glasgow „ „ Glasgow ...	1
10	Aberdeen „ „ Aberdeen ...	1
11	Trinity College Library, Dublin ...	1
12	Folklore Society, 11, Old Square Lincoln's Inn, London, W. C.	1
13	National Art Library, South Kensington Museum, London.	1
14	Royal Institute of British Architects, 9, Conduit Street, Hanover Square, London, W.	1
15	Advocates' Library, Edinburgh ...	1
16	The Royal Library, Windsor Castle, Berks	1
17	Royal Society, Burlington House, Piccadilly, London, W.	1
18	Royal Society, Edinburgh	1
19	Royal Irish Academy, 19, Dawson Street... Dublin.	1
20	National Library of Ireland, Leinster House, Kildare Street, Dublin	1
21	Royal Asiatic Society, 22, Albemarle Street, London, W.	1*
22	Society of Antiquaries of London, Burlington House, Piccadilly, London, W.	1
23	Royal Scottish Museum, Edinburgh, Scotland	1
24	Society of Antiquaries of Scotland, National Museum of Antiquities, Queen Street, Edinburgh.	1
25	Imperial Institute, London	1
26	Indian Institute, Oxford	1*
27	Society for the Protection of Ancient Buildings, 10, Buckingham Street, Adelphi, London, W. C.	1
28	The Royal Academy of Arts, Burlington House, Piccadilly, London, W.	1
29	Society for the Promotion of Hellenic Studies, London.	1
30	Royal Anthropological Institute of Great Britain and Ireland, 50, Great Russell Street, London, W. C.	1
31	His Majesty's Secretary of State for India, India Office, London, S. W.	5*
32	His Majesty's Under-Secretary of State for India, India Office, London, S. W.	
33	India Office Library, London, S. W.	
33(*a*)	Royal Colonial Institute, Northumberland Avenue, London, W. C.	1
33(*b*)	H. Cousens, Esq., c/o Messrs. Grindlay and Company, Agents and Bankers, 54, Parliament, Street, London, W.	1
	(c) Private Individuals.	
34	Sir George M. Birdwood, K.C.I.E., c/o Indian Office, London.	1
35	Dr. James Burgess, C.I.E., 22, Seton Place, Edinburgh.	1
	Carried over ...	39

No.	Designation.	Number of copies to be supplied.
	I.—Countries outside India —(*contd.*).	
	UNITED KINGDOM—(*contd.*).	
	Brought forward ...	39
	(c) Private Individuals—(concld.).	
36	R. Sewell, Esq., Mansfield Lodge, 4, Bristol Gardens, Rochampton, Surrey.	1
37	Right Hon'ble Lord Antony Macdonnell, G.C.S.I., the Reform Club, Pall Mall, London, S. W. (to be supplied with Northern Circle reports only).	1
38	Dr. A. F. R. Hoernle, C.I.E., 8, Northmoor Road, Oxford.	1
39	G. A. Grierson, Esq., C.I.E., Rathfarnham, Camberley, Surrey.	1
40	V. A. Smith, Esq., I.C.S., 116, Banbury Road, Oxford.	1
41	J. F. Fleet, Esq. C.I.E., Ph.D., 8 Leopold Road, Ealing, London, W.	1
42	Lord Curzon, 1, Carlton House Terrace, London, S. W. (to be supplied with Annual Reports only).	1
	(d) Newspapers and Periodicals.	
43	The Times, Printing House Square, London, E. C.	1*
44	The Athenæum, 11, Breams' Buildings, Chancery Lane, London, E. C.	1*
45	The Asiatic Quarterly Review, Oriental Institute, Woking.	1
	FRANCE.	
46	Bibliotheque Nationale, Paris	1*
47	Institute de France, Paris	1
48	Musee Guimet, 7, Place d'Iena, Paris ...	1
49	Revue Archeologique, 28, Rue Bonaparte, Paris.	1
50	Mons, Em. Senart, 18, Rue Francois 1er. Paris.	1
51	Director-General de l'Union Coloniale Francaise, 44, Chaussee d'Antin, Paris.	1
52	Society Asiatique, 1, Rue de Seine, Paris ...	1
53	Bibliothique Doncet, 19, Rue Spontini Paris.	1
	GERMANY.	
54	Bibliothek der Deutschen Morgenlandischen Gesellschaft, Halle (Saale), Germany.	1
55	Konigliche Preussische Akademie der Wessenschaften, Berlin.	1
56	Konigliches Museum fur Vorkerkunde, Berlin.	1
57	Konigilche Gesellschaft der Wissenschaften zu Gottingen, Gottingen, Germany.	1
58	Dr. Lucian Scherman, Editor. Orientalische Bibliographie, 18, Ungerestrasse, Munich, Bavaria.	1*
59	Dr. E. Hultzsch, Ph, D., 78, Ludwig Wucherer Str., Halle (Saale), Germany.	1
59a	Rev. A. H. Francke, Morarian Mission, Viesky, Ober-Lansitz, Germany.	
	AUSTRIA.	
60	Imperial Academy of Sciences, Vienna ...	1
61	Hungarian Academy, Buda-Pesth ...	1
	Carried over ...	66

NOTE.—(1) The list will not apply to the distribution of the official Epigraphical Supplement to the Indian Antiquary or to reports of a purely epigraphical character.

(2) Officials and Institutions which should have preference over others in any distribution which does not cover the whole list are indicated by asterisks.

† Refers only to Part II of the Annual Report of the Director-General of Archaeology in India.

APPENDIX G.—*List of Public Libraries, Institutions, &c., which are supplied with Archaeological Survey Reports*—(continued).

No.	Designation.	Number of copies to be supplied.
	I.—Countries outside India—*(contd.)*	
	Brought forward ...	66
	ITALY.	
†62	Secretary, Riviata di Storia Antica. Padova, Italy.	1
63	Biblioteca Nazionale, Vittorio Emanuele, Rome.	1*
64	Societa Asiatica Italiana, Firenze, Italy ...	1
65	R. Biblioteca Nazionale Centrale di Firenze, Italy.	1
66	British School at Rome, Palazza Odescalchi, Piazza S. S. Appostoli, Rome.	1
67	American School of Classical Studies at Rome.	1
67a	Prof. Dn. L. Sauli of the University, of Pavia.	1
	SWITZERLAND.	
68	J. H. Rivett-Carnac, Esq., C.I.E., Schloss Wildeck, Aargau, Switzerland.	1
	HOLLAND.	
69	Koninklijike Akademie van Wetenschappen te Amsterdam, Holland.	1
70	Koninklijk Instituut van Nederlandsch Indië, The Hague, Holland.	1*
	RUSSIA.	
71	Imperial Academy of Sciences (for the Asiatic Museum), St. Petersburg, Russia.	1
	DENMARK.	1
72	Royal Library, Copenhagen, Denmark ...	
73	National Museum, Copenhagen, Denmark	1
	BELGIUM.	
74	Académie Royale d'Archeologie de Belgique Anvers	1
74a	M. de la Valle Poussion of Ghent in Belgium	
	SWEDEN.	
75	University Library, Upsala, Sweden ...	1
	NORWAY.	
76	University Library, Christiania, Norway ...	1
77	Professor Sten Konow, Ph. D., University Christiania, Norway.	1
	GREECE.	
78	British School at Athens, Greece	1
79	La Société Archeologique d'Athènes, Athens, Greece.	1
	CHINA.	
80	North China Branch of the Royal Asiatic Society, Shanghai Japan.	1
80a	President, Asiatic Society, Tokio ...	1
	AMERICA.	
81	American Oriental Society, 235, Bishop Street, New Haven, Conn., U. S. A.	1
82	Smithsonian Institution, Washington, D. C., U. S. A.	1
83	Field Museum of Natural History, Chicago, U. S. A.	1
84	Secretary, National Museum, Washington, U. S. A.	1
85	American Antiquarian and Oriental Journal, Chicago, U.S A.	1
	Carried over ...	93

No.	Designation.	Number of copies to be supplied.
	I.—Countries outside India—*(concld.)*	
	Brought forward ...	93
	SIAM.	
	Vajiranana National Library, Bangkok ...	1
86	BRITISH COLONIES.	
	The Museum, Canterbury, New Zealand ...	1
87	Literary and Historical Society, Quebec, Canada.	1
88	Melbourne Library Melbourne, Australia ...	1
89	University Library, Sydney, New South Wales.	1
90	Librarian, Victoria Public Library, Perth Western Australia.	1
91	Royal Asiatic Society, Ceylon Branch, Colombo.	1
92	Archæological Commissioner for Ceylon, Anuradhapura, Ceylon.	1
93	Straits Branch, Royal Asiatic Society, Singapore.	1
94	Librarian, Museum of Arabic Art, Cairo, Egypt.	1
95	FOREIGN COLONIES	
	His Excellency the Governor General of Indo-China, c/o the Consul General for France, Calcutta.	1
97	Directeur de l'École Francaise d' Extreme Orient, Hanoi Indo-China.	1
97	Secretary, Bataviaasch Genootschap van Kunsten en Wetenschappen, Batavia.	1
98	Le Directeur de l'Institut Francais d'Archéologie Orientale du Caire, Cairo, Egypt.	1
99	Director, Ethnological Survey for the Philipine Islands, Department of Interior, Manila.	1
100	Total ...	108
	II.—India.	
	(1) IMPERIAL.	
1	Imperial Library, Calcutta	1*
2	Officer in charge of the Records of the Government of India, Calcutta.	4*
3	Indian Museum, Calcutta	1*
4	Home Department	2*
5	Department of Revenue and Agriculture ...	1
6	Private Secretary to His Excellency the Viceroy.	1*
7	Director-General of Archaeology in India...	2*
8	Consulting Architect to the Government of India, Public Works Department Secretariat.	1
9	Central Library, Army Head quarters, Simla	1
	(2) PROVINCIAL.	
	MADRAS.	
	(a) Institutions.	
‡10	Secretariat Library, Fort St. George ...	1*
11	University „ Madras	1*
12	Public „ „	1*
13	Presidency College „	1*
14	School of Art „	1*
15	Government Central Museum, Madras ...	1*
16	Christian College Library „ ...	1*
	(b) Officials.	
17	Superintendent, Archaeological Survey Southern Circle, Madras.	1*
18	Assistant Archaeological Superintendent for Epigraphy, Southern Circle, Ootacamund.	1*
	Carried over ...	23

†Refers only to part II of Director-General's Annual Report.

‡ To be supplied with two copies of Part II of Director-General's Annual Report.

APPENDIX G.—*List of Public Libraries, Institutions, &c., which are supplied with Archaeological Survey Reports*—(continued).

No.	Designation.	Number of copies to be supplied.
	II.—India—*(continued).*	
	Brought forward ...	23
	BOMBAY.	
‡19	Secretariat Library, Bombay	1
20	University Library, Bombay	1
21	Bombay Branch of the Royal Asiatic Society, Town Hall, Bombay.	1
22	School of Art, Bombay	1
23	The College of Science, Poona... ...	1
	(b) Officials.	
24	Private Secretary to His Excellency the Governor of Bombay.	1
25	Superintendent, Archaeological Survey, Western Circle, Bombay.	1*
	BENGAL.	
	(a) Institutions.	
‡26	Secretariat Library, Writers' Buildings, Calcutta.	1*
27	University Library, The Senate House, Calcutta.	1
28	Presidency College Library, 1, College Square, Calcutta.	1
29	Sanskrit College Library, 1, College Square, Calcutta.	1
30	Asiatic Society of Bengal, 57, Park Street, Calcutta.	1*
31	Editor, Bengal Past and Present, Kidderpore Vicarage, Calcutta	1
32	Mahabodhi Society, Baniapooker Lane, Calcutta.	1
32(*a*)	Geothal's Indian Library, St. Xavier's College, 30, Park Street, Calcutta.	1
	(b) Officials.	
33	Superintendent, Archaeological Survey, Eastern Circle, Bankipore.	1*
34	Board of Examiners, Calcutta	1
	(c) Private individual.	
†35	Mahamahopadhaya Hara Prasad Sastri, 26, Pataldanga Street, Calcutta.	1
	UNITED PROVINCES.	
	(a) Institutions.	
‡36	Secretariat Library, P. W. D., Allahabad ...	1*
37	University Library, Allahabad... ...	1*
38	Public Library, Allahabad	1
39	Provincial Museum Library, Lucknow ...	1*
40	Sanskrit College, Benares	1*
41	Thomason College, Roorkee	1
42	Archaeological Museum, Muttra ...	1
†43	Panini Office, Allahabad	1
	(b) Officials.	
44	Superintendent, Muhammadan and British Monuments, Northern Circle, Agra.	1*
	UNITED PROVINCES.	
45	Dr. J. Horovitz, Epigraphist to the Government of India for Persian and Arabic Inscriptions, Muhammadan Anglo-Oriental College, Aligarh.	1
†46	Executive Engineer, Agra	1
†47	District Engineer, Agra	1
47(*a*)	Hindustan Review, Allahabad... ...	1
	Carried over ...	54

No.	Designation.	Number of copies to be supplied.
	II.—India—*(contd.).*	
	Brought forward ...	54
	PUNJAB.	
‡48	Secretariat Library, Public Works Department, Lahore	1*
49	Punjab Public Library, Lahore ...	1*
50	Museum Library, Lahore	1*
51	University Library, Lahore	1
52	Government College Library, Lahore ...	1
52(*a*)	Bhuri Singh Museum, Chamba... ...	1
52(*b*)	Secretary to Government, Punjab, Revenue Department.	4
	(b) Officials.	
53	Superintendent, Hindu and Buddhist Monuments, Northern Circle, Lahore.	1*
	NORTH-WEST FRONTIER PROVINCE.	
‡55	Secretariat Library, Peshawar	1
56	Superintendent, Archaeological Survey, Frontier Circle, Peshawar.	1
57	Peshawar Museum, Peshawar	1
	BURMA.	
‡58	Secretariat Library, Rangoon ...	1*
59	The Bernard Free Library, Rangoon ...	1*
60	The Phayre Museum, Rangoon... ...	1
61	Superintendent, Archaeological Survey, Burma Circle, Mandalay.	1*
61(*a*)	Burma Research Society, Rangoon ...	1
	CENTRAL PROVINCES.	
‡62	Secretariat Library, Nagpur	1*
63	Museum Library, Nagpur	1
	BEHAR AND ORISSA.	
‡64	Secretariat Library, ...	1
	ASSAM.	
‡65	Secretariat Library, Shillong	1
	COORG.	
	The Chief Commissioner of Coorg's Library, Bangalore.	1
	NATIVE STATES.	
	MYSORE.	
66		
67	His Highness the Maharaja of Mysore ...	1
68	Archaeological Superintendent, Mysore ...	1
	Indian Institute of Science, Bangalore ...	1
	HYDERABAD.	
69		
70	His Highness the Nizam's Minister, Hyderabad.	1*
	The Resident's Library, Hyderabad ...	1
	CENTRAL INDIA.	
71		
72	Rajkumar College, Indore	1
	Library of the Agent to the Governor-General, Indore.	1
73		
†74	The Librarian, Dhar Museum Library, Dhar	1
	Public Works Secretary to the Hon'ble the Agent to the Governor-General, Central India.	1
	Carried over ...	87

† Refers only to Part II of Director-General's Annual Report.
‡ To be supplied with two copies of Part II of Director-General's Annual Report.

APPENDIX G.—*List of Public Libraries, Institutions, &c., which are supplied with Archaeological Survey Reports*—(concluded).

No.	Designation.	Number of copies to be supplied.
	II.—India—(*contd.*).	
	Brought forward ...	87
	RAJPUTANA.	
75	College Library, Ajmer	1
76	Library of the Chief Commissioner and Agent to the Governor-General, Ajmer.	1*
77	Colonel Sir S. S. Jacob, K.C.I.E., Jaipur ...	1
77(*a*)	Rajputana Museum, Ajmer	1
77(*b*)	Secy. P. D.'s Library	1
	BARODA.	
		1
78	Library of the Resident at Baroda ...	1
79	His Highness the Gaikwar at Baroda ...	1
80	Baroda Museum at Baroda. (To be supplied with annual reports only.)	
	TRAVANCORE.	
81	His Highness the Maharaja of Travancore ...	1
	INDIAN NEWSPAPERS AND PERIODICALS.	
82	The Madras Mail, 6, North Beach Road, Madras.	1
	Carried over ...	97

No.	Designation.	Number of copies to be supplied.
	II.—India—(*concld.*).	
	Brought forward ...	97
	INDIAN NEWSPAPERS AND PERIODICALS—(*concluded*).	
83	Times of India, Hornby Road, Bombay ...	1
84	The Englishman, 9, Hare Street, Calcutta ..	1
85	The Statesman, 3 Chowringhee, Calcutta ...	1
86	The Calcutta Review, 12, Bentinck Street, Calcutta.	1
87	The Pioneer, Allahabad	1
88	The Bombay Gazette, Bombay	1
89	The Rangoon Gazette, Rangoon ...	1
90	The Civil and Military Gazette, Lahore. (To be supplied with Imperial Archaeological Survey reports only.)	1
†91	The Director-General of Archaeology for distribution to contributors and local Governments.	40
91(a)	Editor, Indian Daily Telegraph, Lucknow...	1
	Total India ...	146
	Total countries outside India ...	108
	GRAND TOTAL ...	254

† Refers only to the Annual Report of the Director-General of Archaeology in India.
‡ To be supplied with two copies of Part II of Director-General's Annual Report.

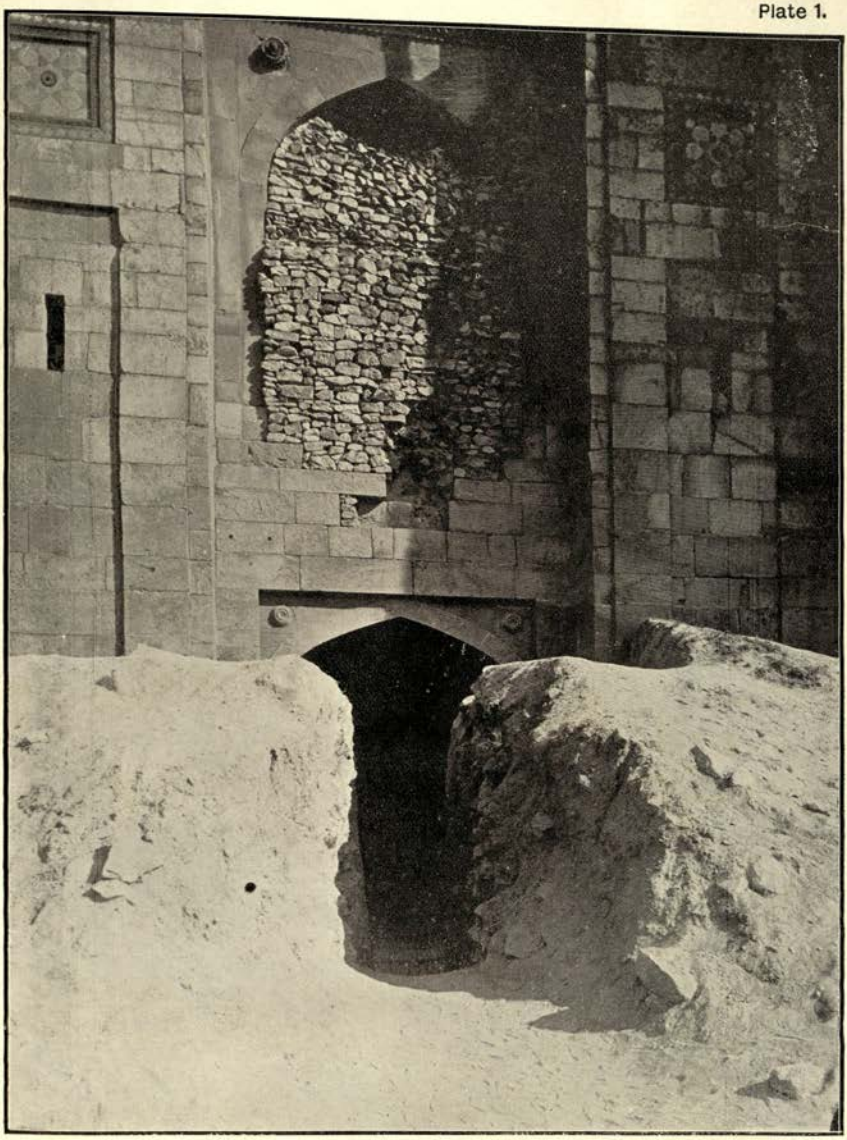
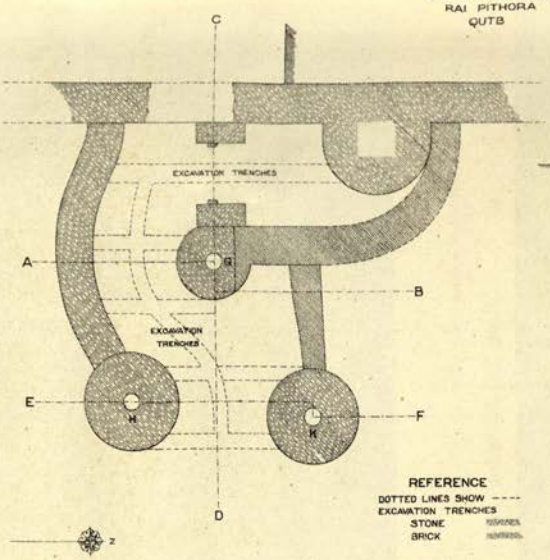


Photo.-Mechl. Dept., Thomason College, Roorkee.

THE TALAQI GATE, PURANA QILA, DELHI.
THE PHOTOGRAPH SHOWS THE EARTH THAT WILL HAVE TO BE REMOVED SO AS TO OPEN UP THE GATE.

Photo. No. 2640, by Supdt., M. & B. Monuments, Northern Circle, Agra.

THE BUDAON GATE
RAI PITHORA
QUTB

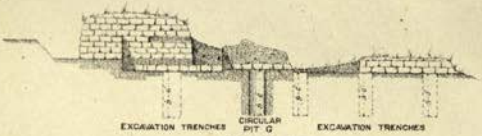


REFERENCE

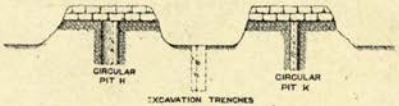
DOTTED LINES SHOW EXCAVATION TRENCHES

STONE

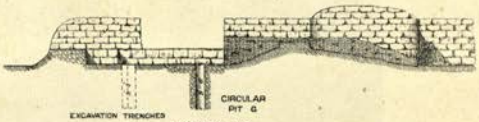
BRICK



SECTION C.D



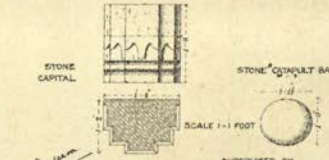
SECTION E.F



SECTION A.B

SCALE FEET

0 5 10 20 30 40 50 60



SUPERVISED BY
GORDON SANDERSON ESQ.,
SUPERINTENDENT,
MUHAMMADAN & BRITISH MONUMENTS.
NORTHERN CIRCLE,
AGRA

FAZUL UD DIN
HEAD DRAFTSMAN

Photo.-Mechl. and Litho. Dept. Thomason College, Roorkee. —No. 9161, 450.

THE TAJ MUSEUM, AGRA.

Photo. No. 2602, by Supdt., M. & B. Monuments, Northern Circle, Agra.

Photo-Mechl. Dept., Thomason College, Roorkee.

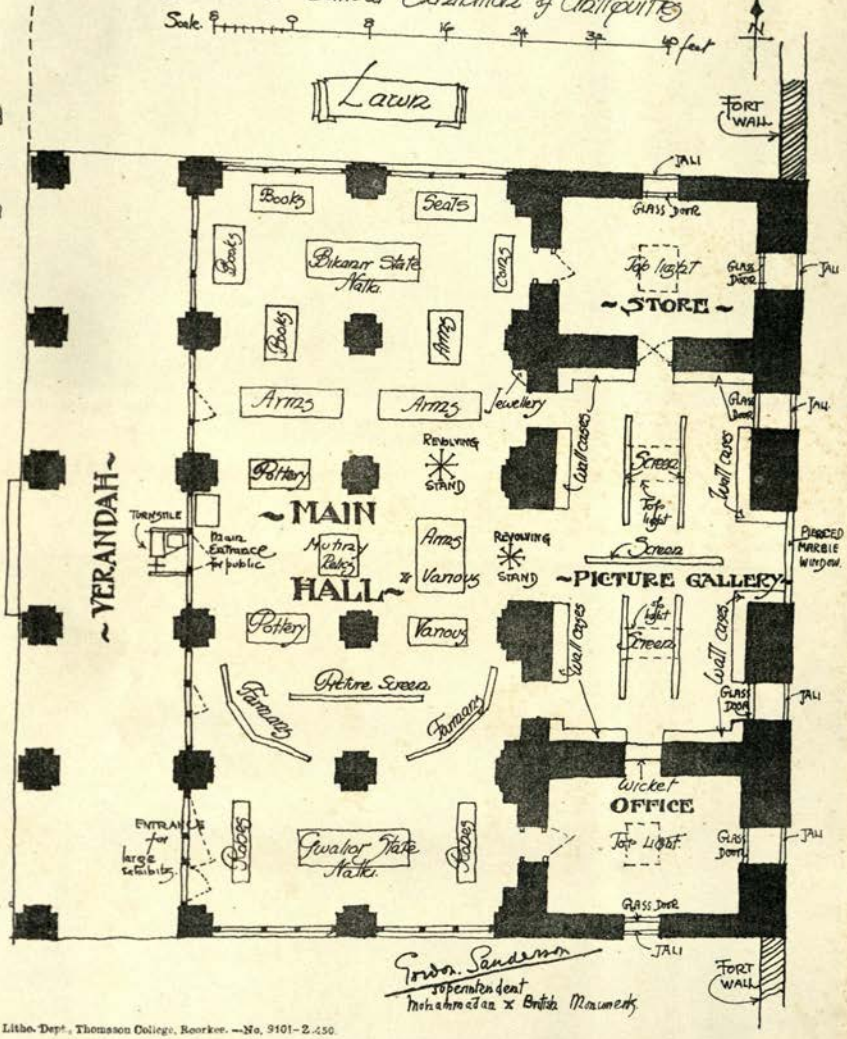
INTERIOR OF THE MUMTAZ MAHAL, DELHI,
SHOWING THE CORONATION DURBAR LOAN EXHIBITION OF ANTIQUITIES.

DRAWING No 1437
of 1912-1913

Plate V.

MUMTAZ MAHAL
~ DELHI FORT ~

Plan showing arrangement of buildings for Coronation Darbar Exhibition of Antiquities



Gordon Sanderson
Superintendent
Mohammedan & British Monuments

Photo-Mechl. and Litho. Dept., Thomason College, Roorkee.—No. 3101—2.450.

THE MUMTAZ MAHAL, DELHI FORT, (NOW THE DELHI MUSEUM OF ARCHÆOLOGY)
BEFORE CONSERVATION.

Photo. No. 1729, by Supdt., M. & B. Monuments, Northern Circle, Agra.

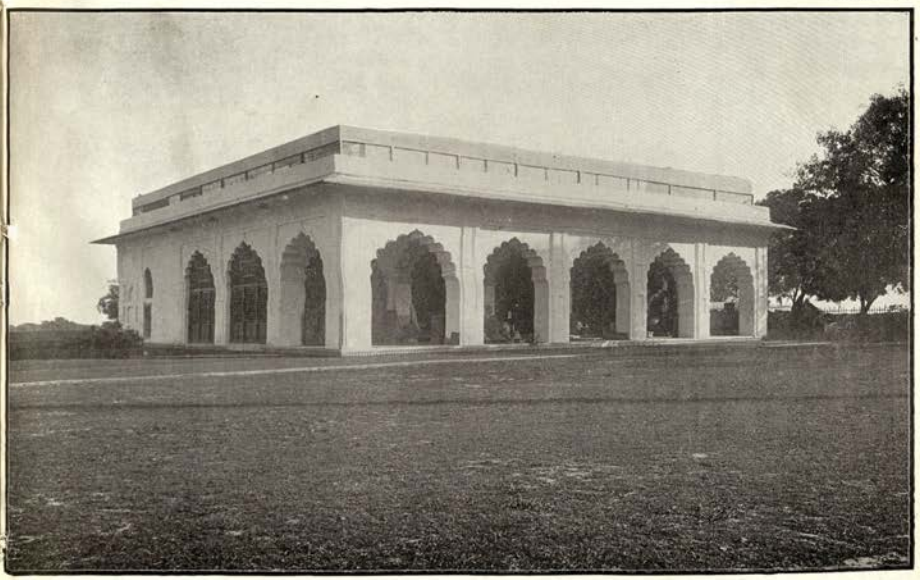


Photo.- Mechl. Dept., Thomason College, Roorkee.

THE MUMTAZ MAHAL, DELHI FORT, (NOW THE DELHI MUSEUM OF ARCHÆOLOGY).
AFTER CONSERVATION.

Photo. No. 2548, by Supdt., M. & B. Monuments, Northern Circle, Agra.

Photo.-Mech. Dept., Thomason College, Roorkee.

NEW GLAZED SCREENS, MUMTAZ MAHAL, DELHI FORT.

Photo. No. 2685, by Supdt., M. & B. Monuments, Northern Circle, Agra.

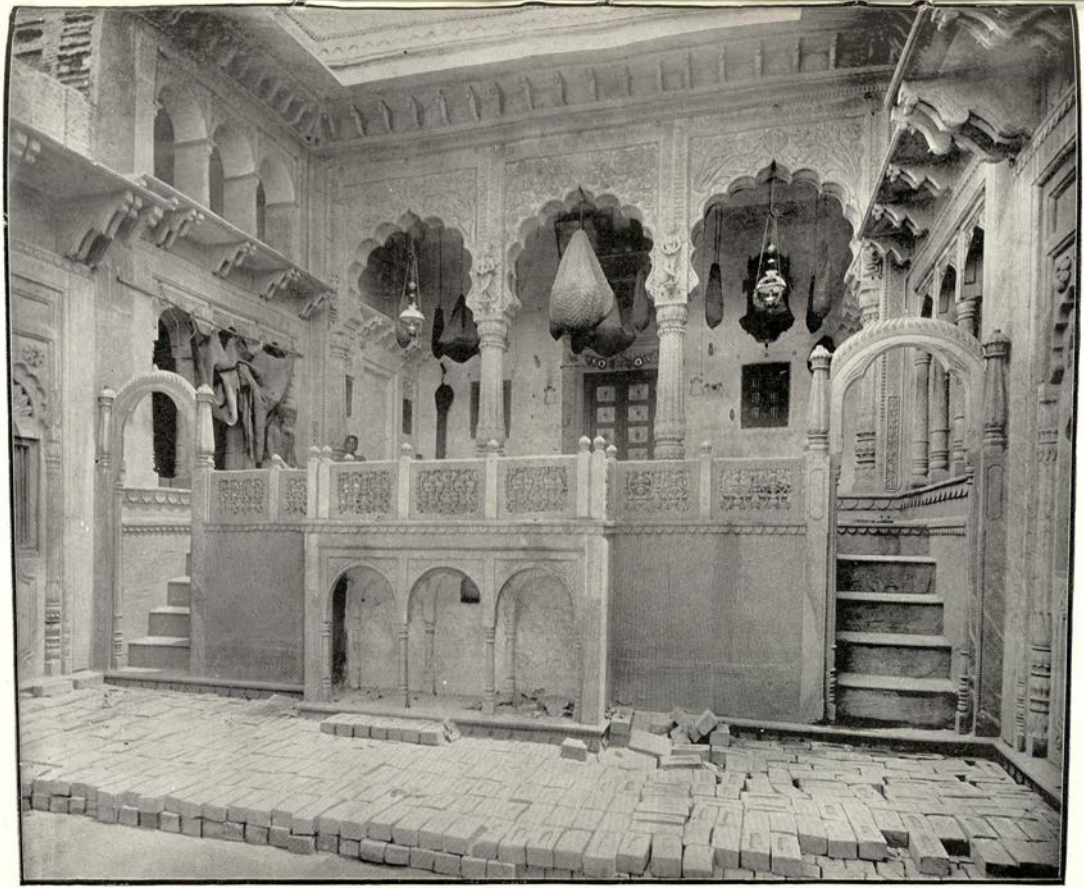
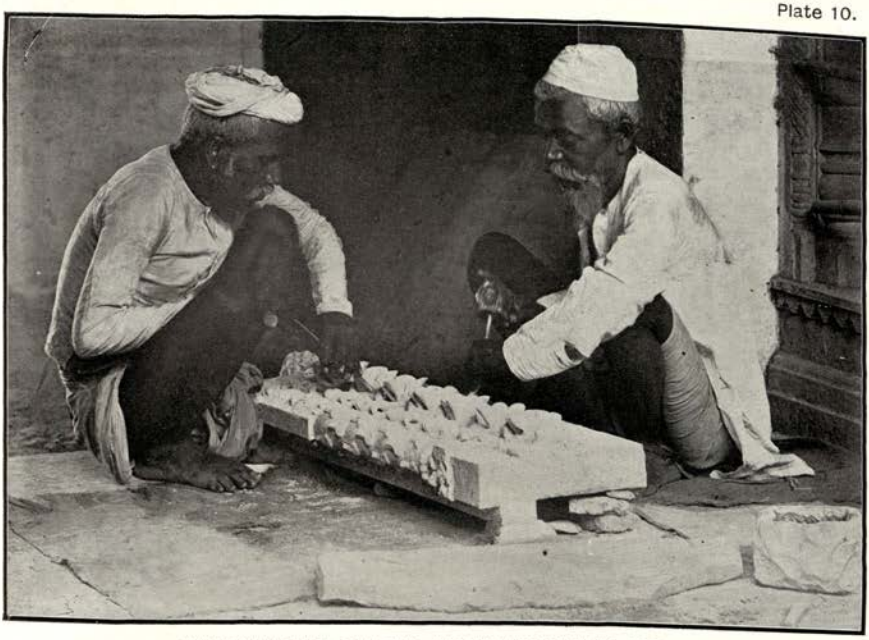


Photo.-Mechl. Dept., Thomason College, Roorkee.

THE DAOJI TEMPLE AT AGRA.



THE BUILDERS OF THE DAOJI TEMPLE AT AGRA.
AT WORK ON A PIECE OF ORNAMENT.

Photo, No. 8, (Modern Indian Architecture) by Supdt., M. & B. Monuments, Northern Circle, Agra.

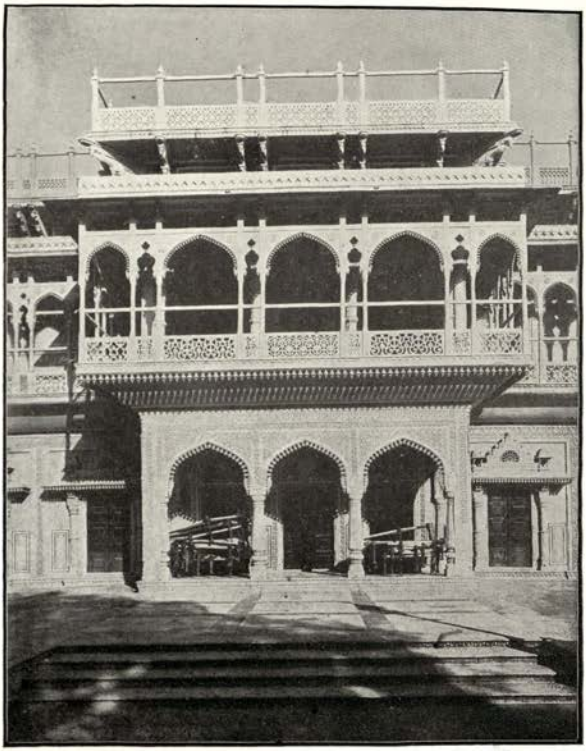


Photo.-Mechl. Dept., Thomason College, Roorkee.

THE GUEST HOUSE, JAIPUR.
DESIGNED BY LALA CHIMAN LAL, ARCHITECT TO THE JAIPUR STATE.

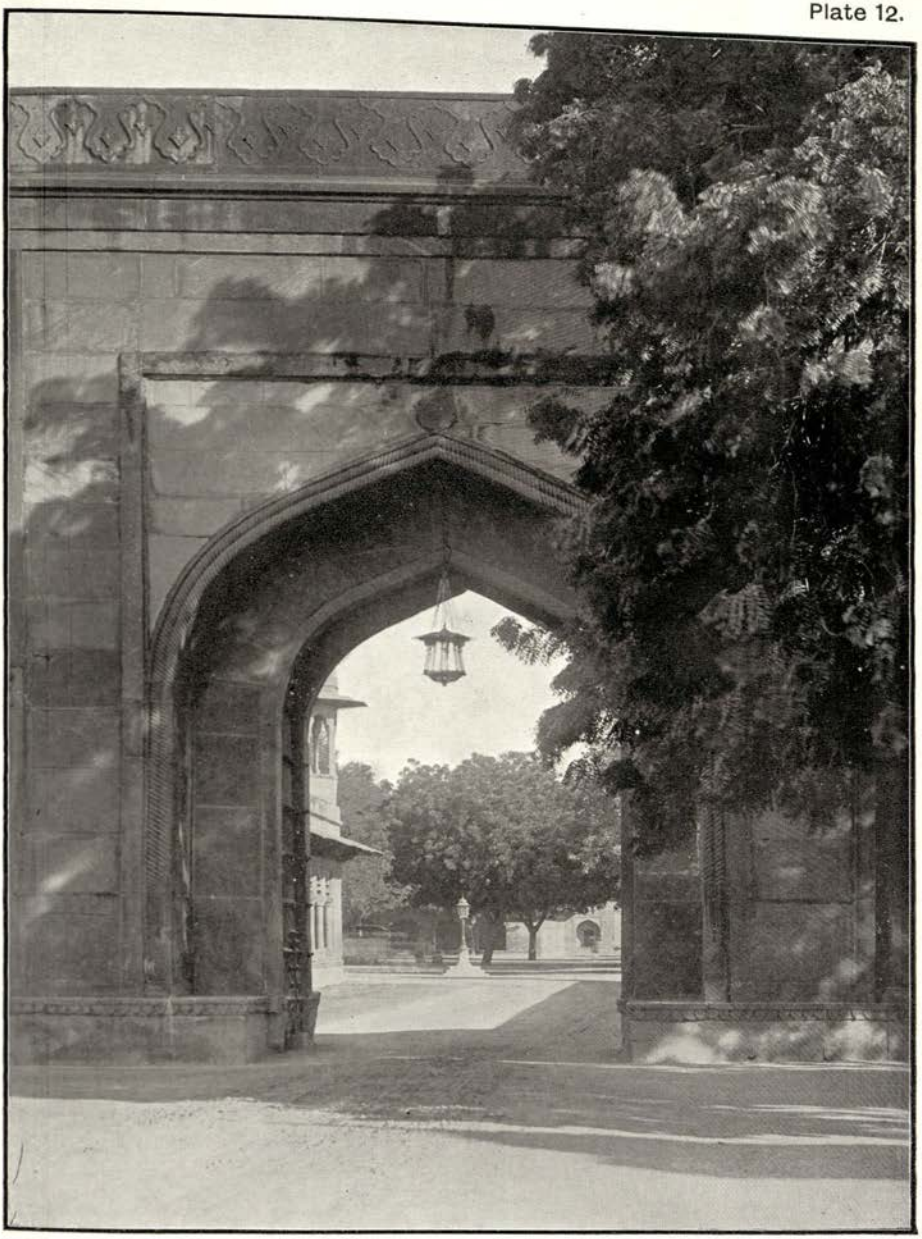


Photo.-Mechl. Dept., Thomason College, Roorkee.

NEW HANGING LAMP, SHAHR DARWAZA, TAJ COURTYARD, AGRA.

Photo. No. 2599, by Supdt., M. & B. Monuments, Northern Circle, Agra.

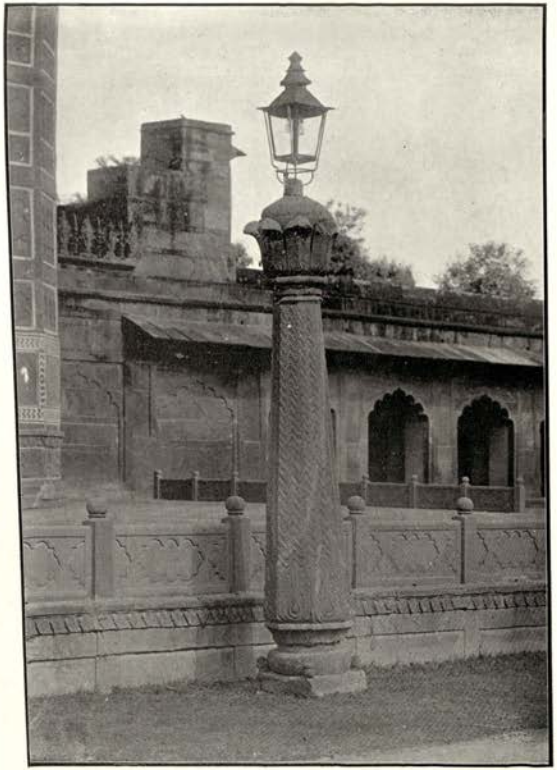


Photo.-Mechl. Dept., Thomason College, Roorkee.

TYPE OF OLD STANDARD LAMP.
TAJ COURTYARD, AGRA.

Photo. No. 2537, by Supdt., M. & B. Monuments, Northern Circle, Agra.

TYPE OF NEW STANDARD LAMP.
TAJ COURTYARD, AGRA.

Photo. No. 2600, by Supdt. M. & B. Monuments, Northern Circle, Agra.

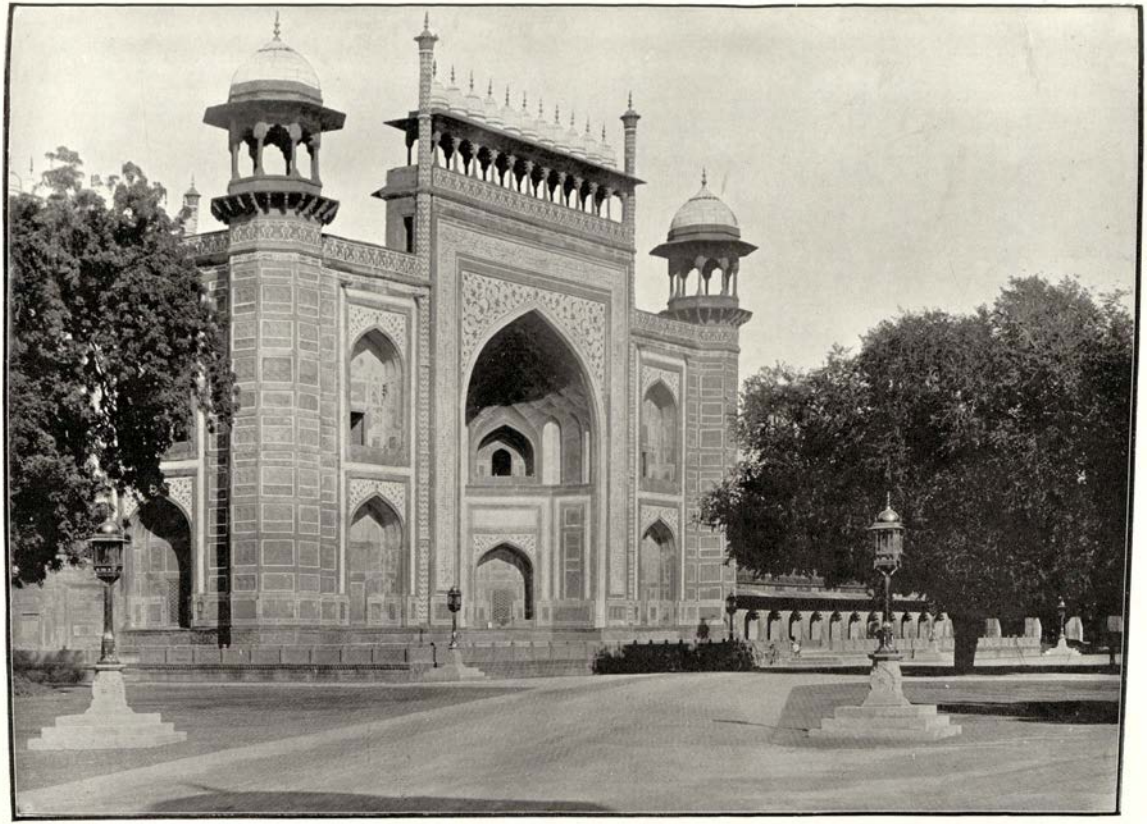
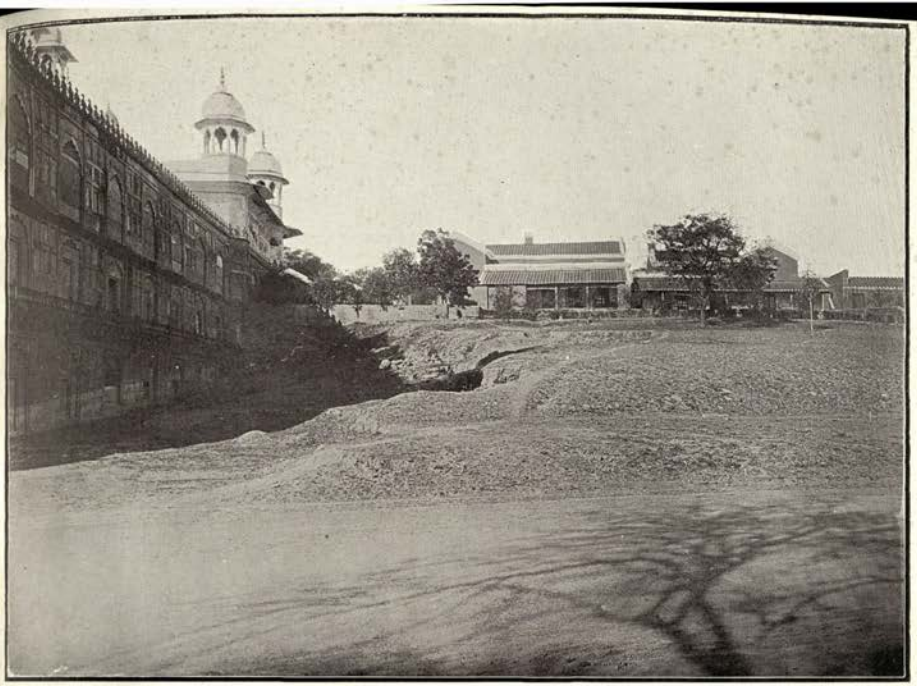


Photo.-Mechl. Dept., Thomason College, Roorkee.

THE ENTRANCE TO THE TAJ,
SHOWING NEW STANDARD LAMPS IN COURTYARD.

Photo, No. 2568, by Supdt., M. & B, Monuments, Northern Circle, Agra.



THE NORTH WALL, MOTI MASJID, AGRA FORT.
BEFORE REMOVAL OF EARTH.

Photo. No. 1906, by Supdt., M. & B. Monuments, Northern Circle, Agra.

Plate 17.

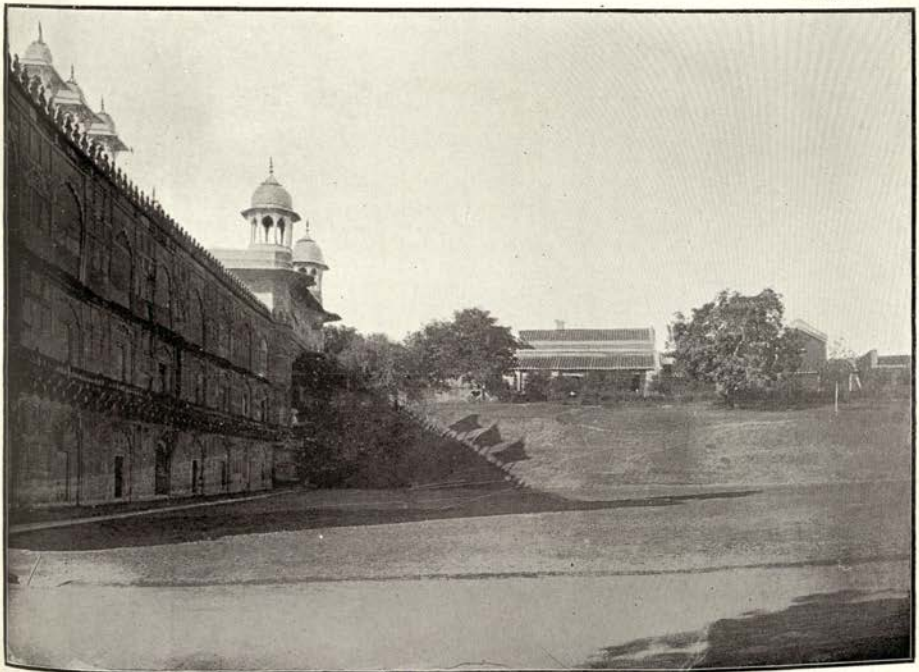


Photo.- Mechl. Dept., Thomason College, Roorkee.

THE NORTH WALL, MOTI MASJID, AGRA FORT.
AFTER REMOVAL OF EARTH.

AGRA FORT AKBARI MAHAL

PLAN SHOWING LAY OUT OF GARDENS

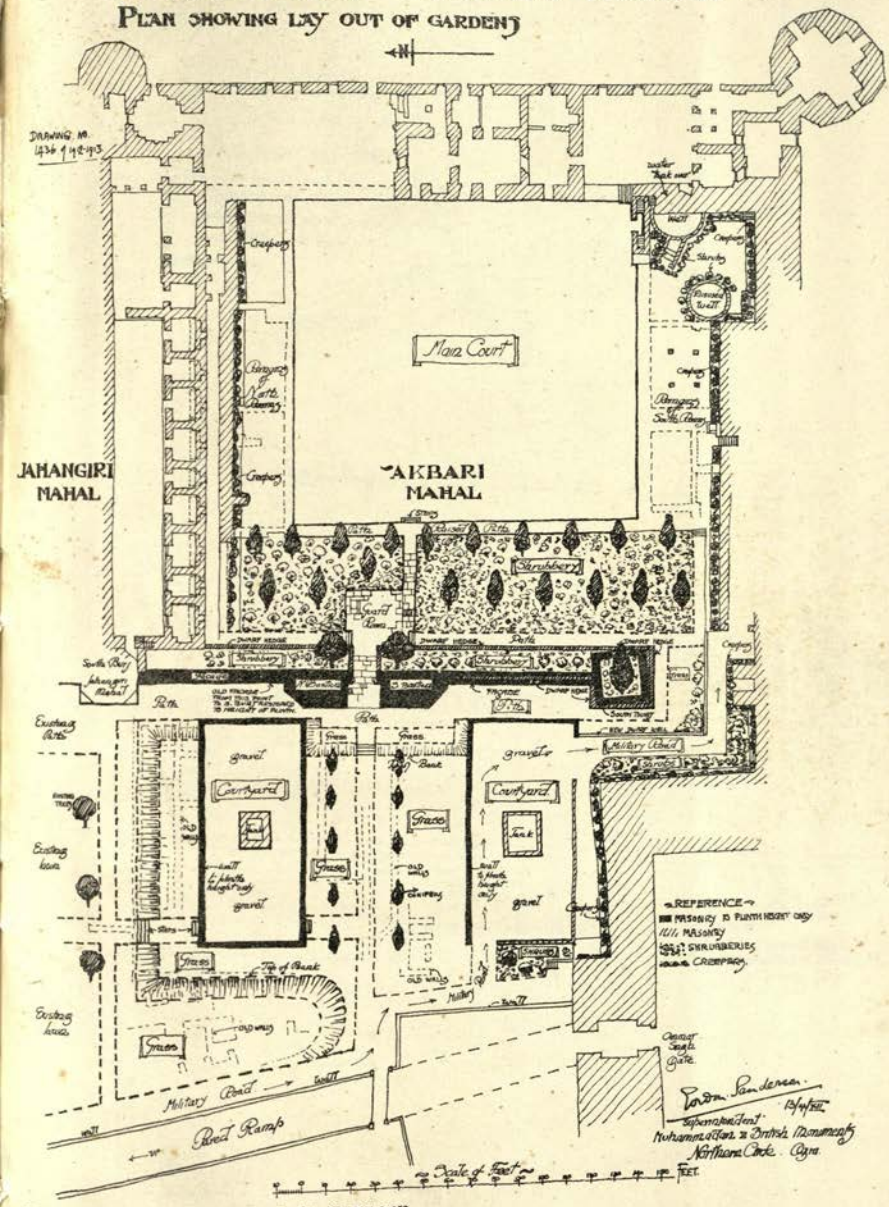
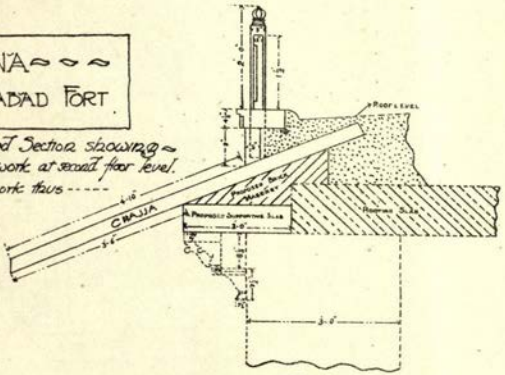


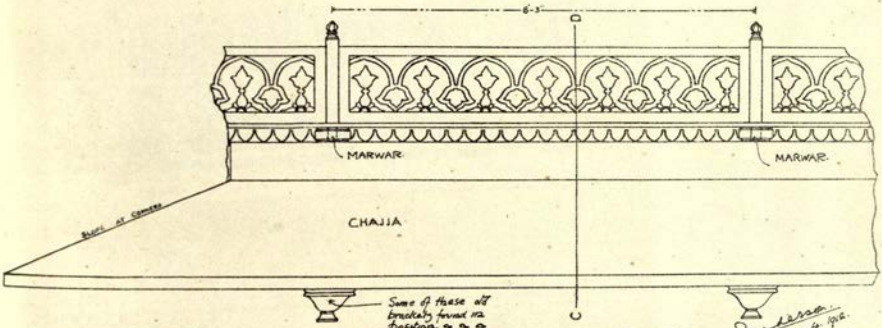
Photo.-Mechl. and Litho. Dept., Thomason College, Roorkee.—No.-2181-3 450.

ZENANA
ALLAHABAD FORT.

Elevation and Section showing new stone-work at second floor level. old stonework thus -----

DRAWING No 429 of 1912-1913





Edwin Sanderson May 4 1916.
Superintendent
Muhammadan & Hindu Monuments
Northern Circle
Agra

Photo.-Mechl. and Litho. Dept., Thomason College, Roorkee. —No. 9181-4-450.

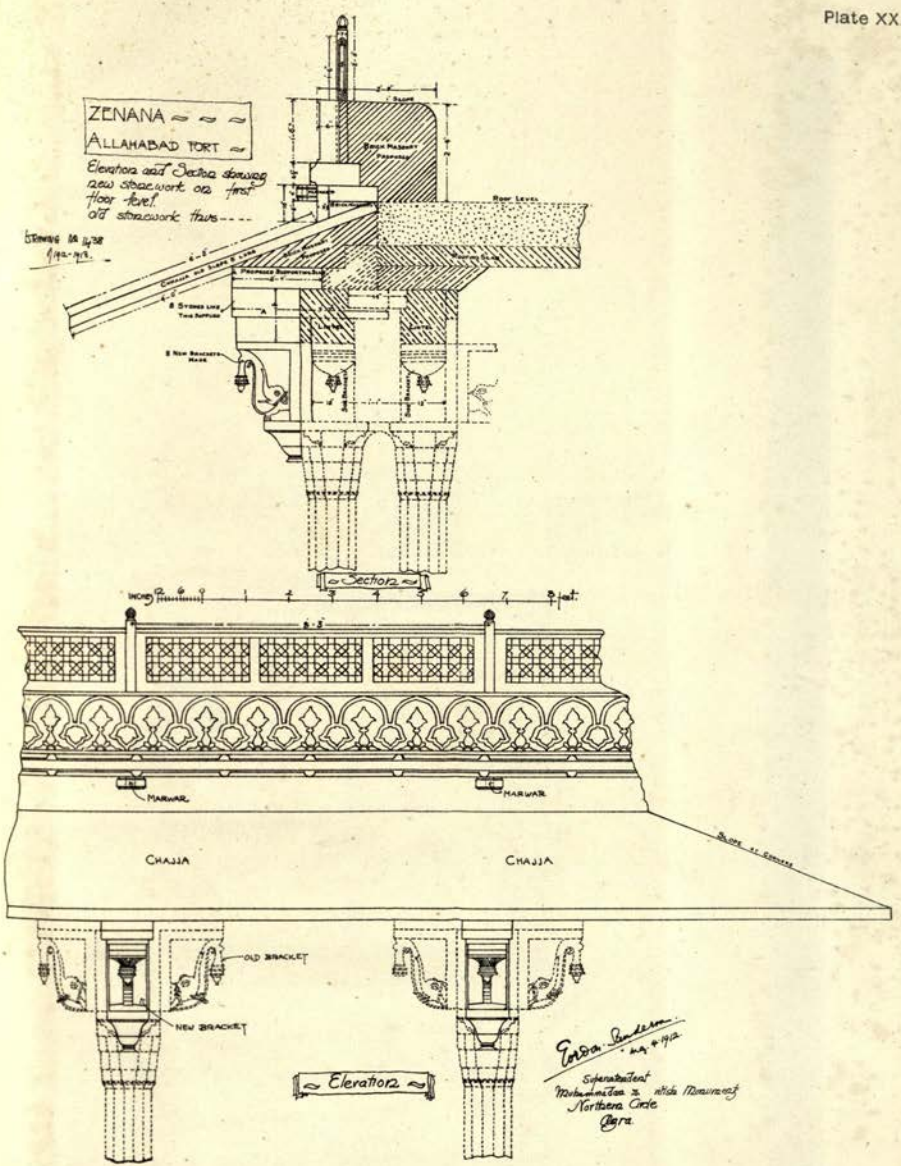


Photo-Mechl. and Litho. Dept., Thomason College, Roorkee. —No. 9161. 5-450.

DRAWING NO 4185 A 132-108

DELHI FORT

~ARCHAEOLOGICAL AREA~

PLAN SHOWING WORK DONE IN 1911-1912

~ Not to scale ~

REFERENCE

Numbers thus 44/24
All structures were planned in 1911-1912. They represent the position of former buildings with the exception of portals. To west of ~ Hyat Bakish Garden and portico to west of Mumtaz Mahal ~ which are as shown to mark the completely History buildings which were ~ ~ ~ ~ ~
Old buildings thus ▬
History . . . . ////
Work done in 1911-1912 - - - -
Underdrain piping ←·←·→

~HYAT BAKISH GARDEN~

Barrack

Barrack

Barrack

Barrack

Lahore Gate

Delhi Gate

Plan Surveyed by Lieut. Sanders
R.E. Superintendent
Archaeological & Public Monuments
Northern Circle.

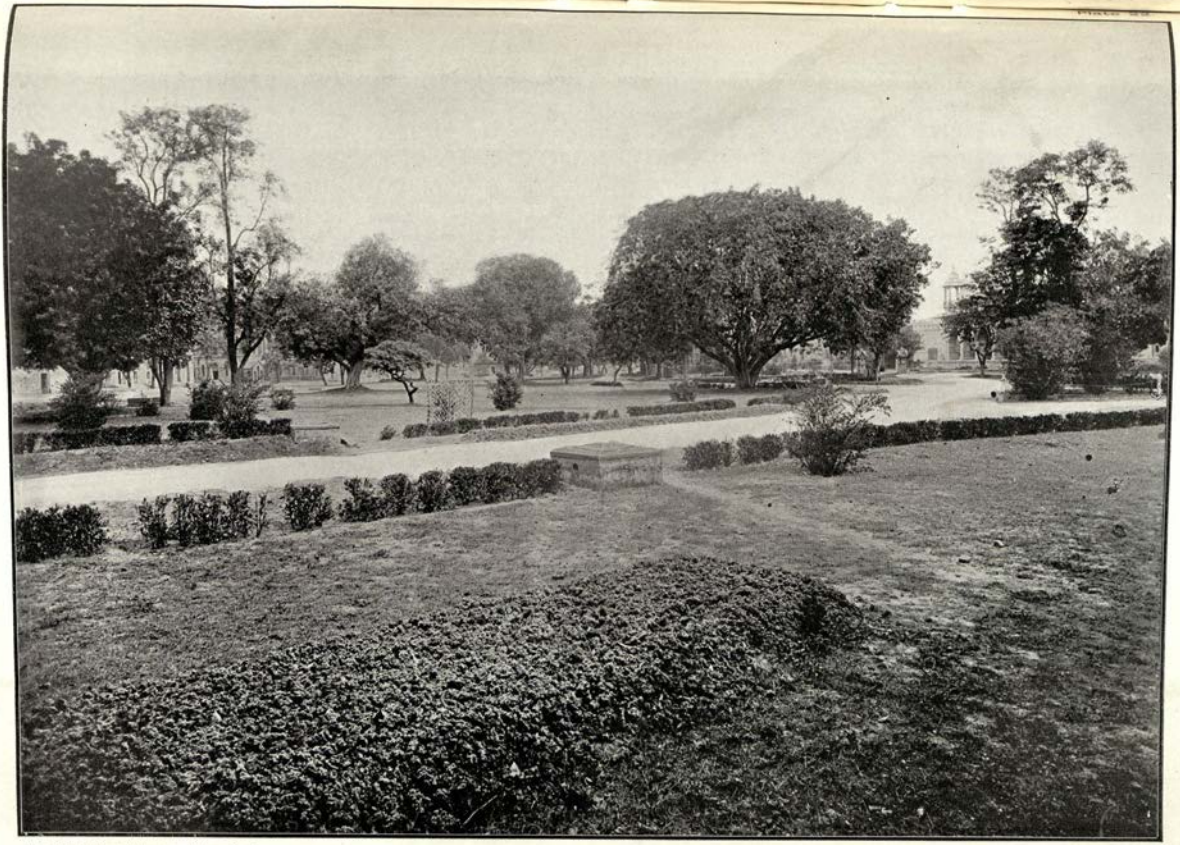


Photo.-Mechl. Dept., Thomason College, Roorkee.

DELHI FORT. GROUND BETWEEN RANG MAHAL AND DIWAN-I-AMM.
BEFORE LAYING OUT OF GARDENS. (VIEW LOOKING TOWARDS DIWAN-I-KHAS).

Photo. No. 1184. by Supdt., M. & B. Monuments, Northern Circle, Agra.

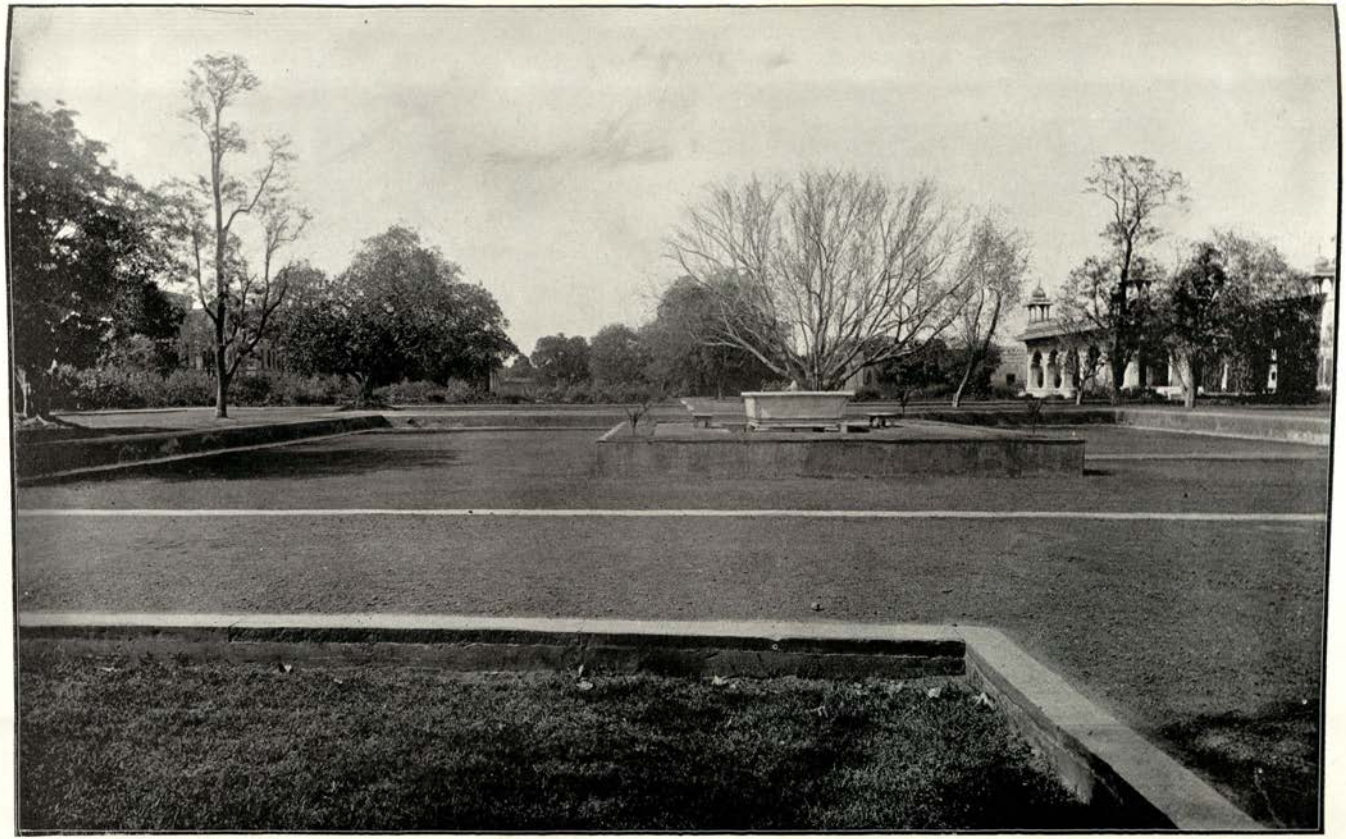


Photo.-Mechl. Dept., Thomason College, Roorkee.

DELHI FORT. GROUND BETWEEN RANG MAHAL AND DIWAN-I-AMM
AFTER LAYING OUT OF GARDENS. (VIEW LOOKING TOWARDS DIWAN-I-KHAS).

Photo. No. 2679. by Supdt., M. & B. Monuments, Northern Circle, Agra.

DELHI FORT. GROUND IN FRONT OF RANG MAHAL.
BEFORE LAYING OUT OF GARDENS.

Photo No. 1186 by Supdt M. & B. Monuments, Northern Circle, Agra.

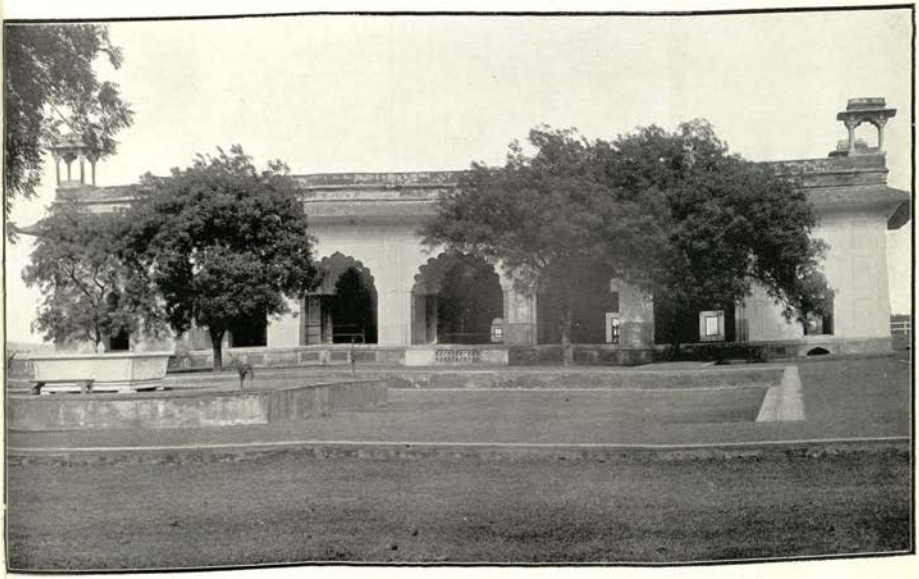
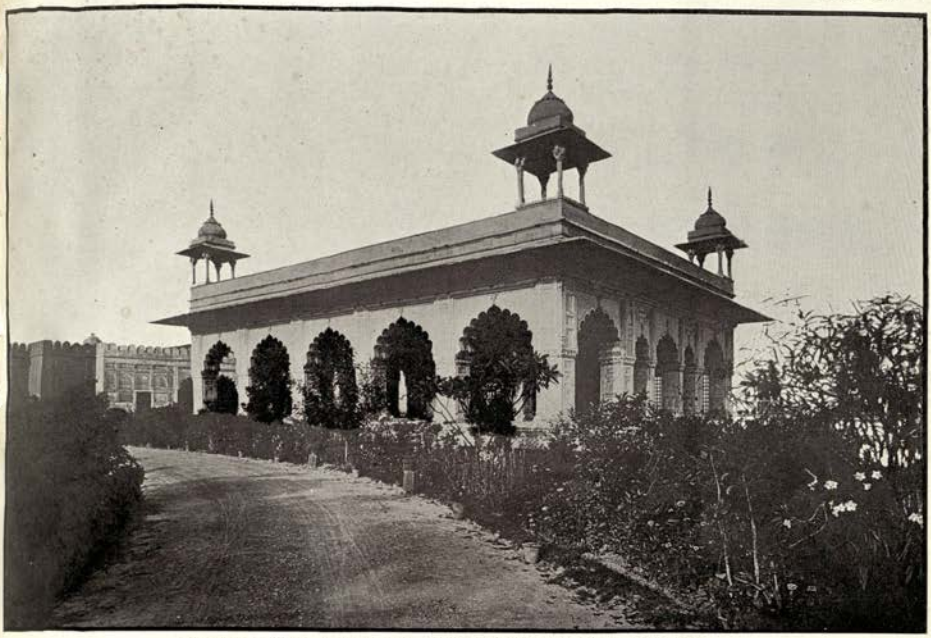


Photo-Mehl. Dept. Thomason College, Roorkee.

DELHI FORT. GROUND IN FRONT OF RANG MAHAL.
AFTER LAYING OUT OF GARDENS.



DELHI FORT. GROUND IN FRONT OF DIWAN-I-KHAS.
BEFORE LAYING OUT OF GARDENS.

Photo. by a local Photographer.

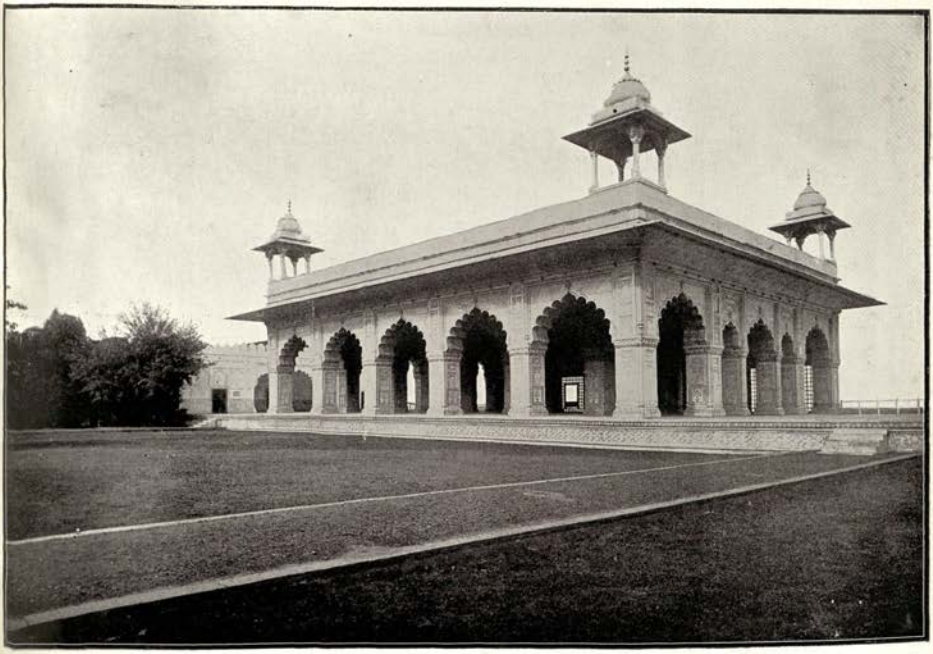
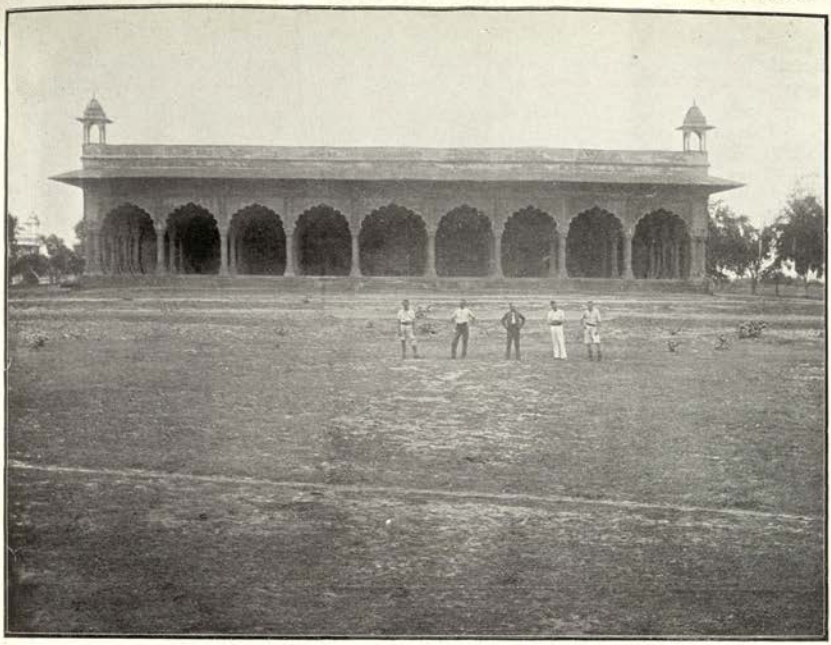


Photo.-Mechl. Dept., Thomason College, Roorkee.

DELHI FORT. GROUND IN FRONT OF DIWAN-I-KHAS.
AFTER LAYING OUT OF GARDENS.



DELHI FORT. GROUND IN FRONT OF DIWAN-I-AMM.
BEFORE LAYING OUT OF GARDENS.

Photo No. 1188 by Supdt M. & B. Monuments, Northern Circle, Agra.

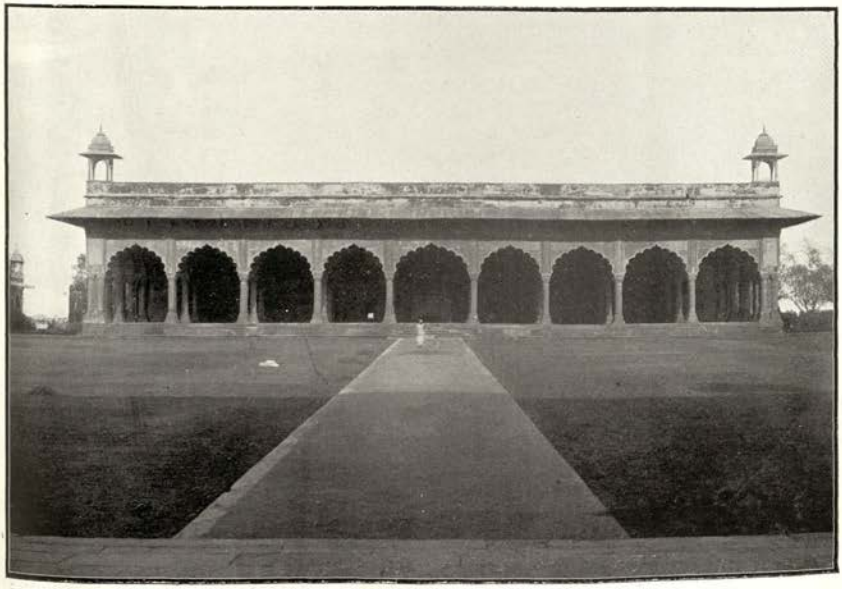


Photo-Mechl. Dept. Thomason College, Roorkee.

DELHI FORT. GROUND IN FRONT OF DIWAN-I-AMM.
AFTER LAYING OUT OF GARDENS.

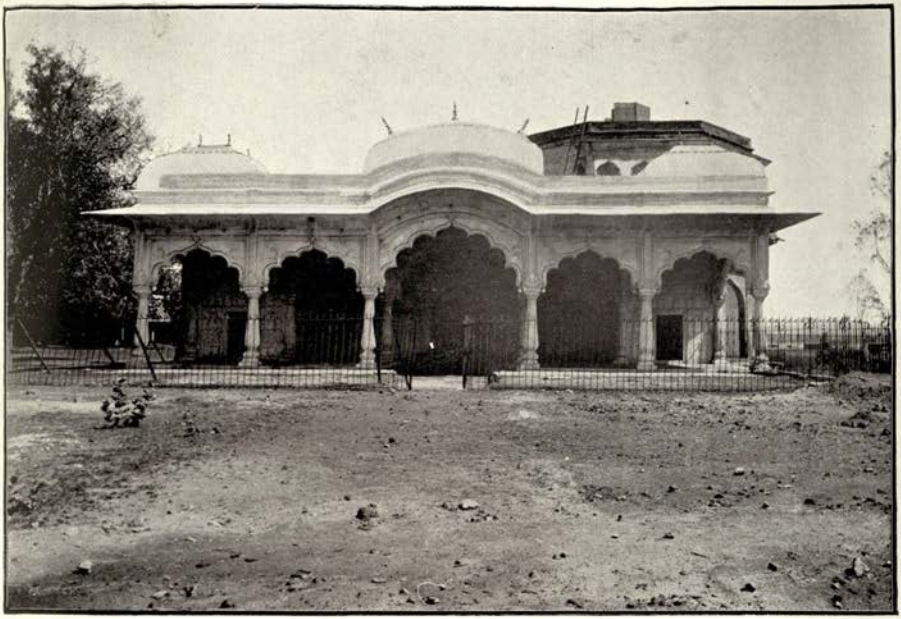
Photo No. 2678 by Supdt. M. & B. Monuments Northern Circle, Agra

DELHI FORT. EAST TERRACE HAYAT BAKSH GARDEN.
(SOUTHERN PORTION). BEFORE LAYING OUT OF GARDENS.

Photo No. 2262 by Supdt M. & B. Monuments, Northern Circle, Agra.

Photo Mechl. Dept. Thomason College, Roorkee.

DELHI FORT. EAST TERRACE HAYAT BAKSH GARDEN.
(SOUTHERN PORTION). AFTER LAYING OUT OF GARDENS.



DELHI FORT, EAST TERRACE. HAYAT BAKSH GARDEN.
(NORTHERN PORTION) BEFORE LAYING OUT OF GARDENS.

Photo. No. 1900, by Supdt., M. & B. Monuments, Northern Circle, Agra.

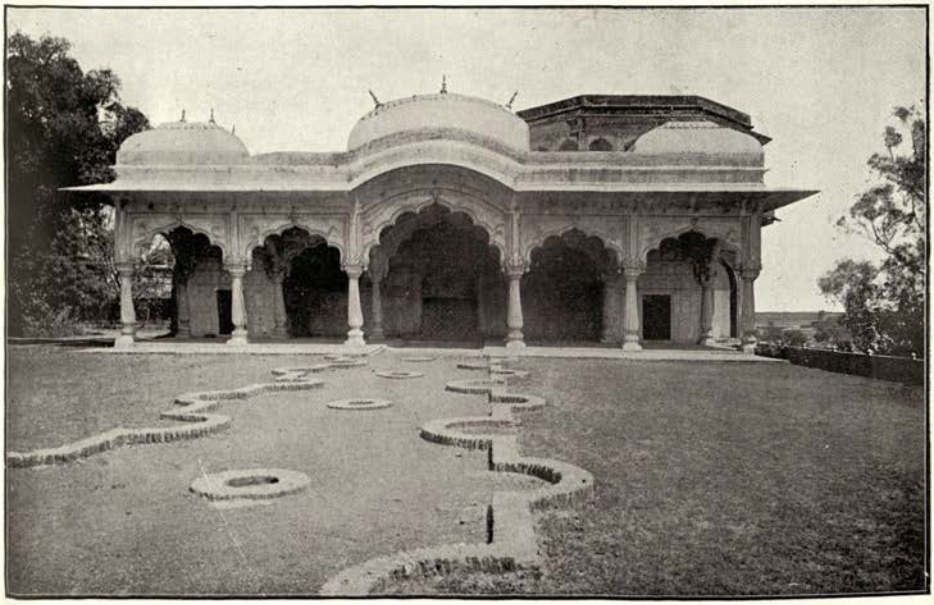
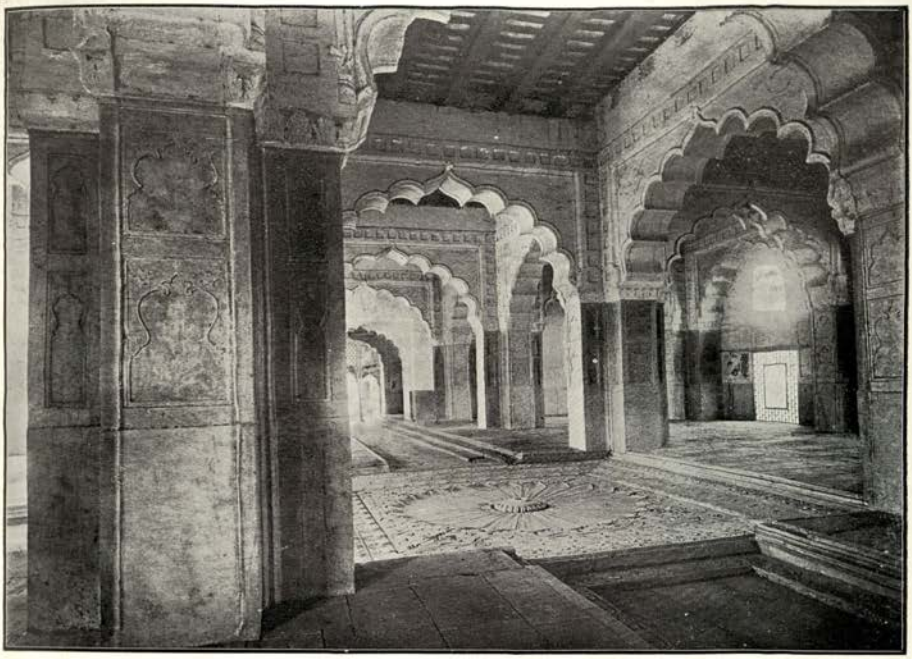


Photo.-Mechl. Dept., Thomason College, Roorkee.

DELHI FORT. EAST TERRACE. HAYAT BAKSH GARDEN.
(NORTHERN PORTION) AFTER LAYING OUT OF GARDENS.

Photo. No. 2686, by Supdt., M. & B. Monuments, Northern Circle, Agra.



DELHI FORT. INTERIOR OF RANG MAHAL, BEFORE CONSERVATION.

Photo. No. 1723, by Supdt., M. & B. Monuments, Northern Circle, Agra.

Plate 35.

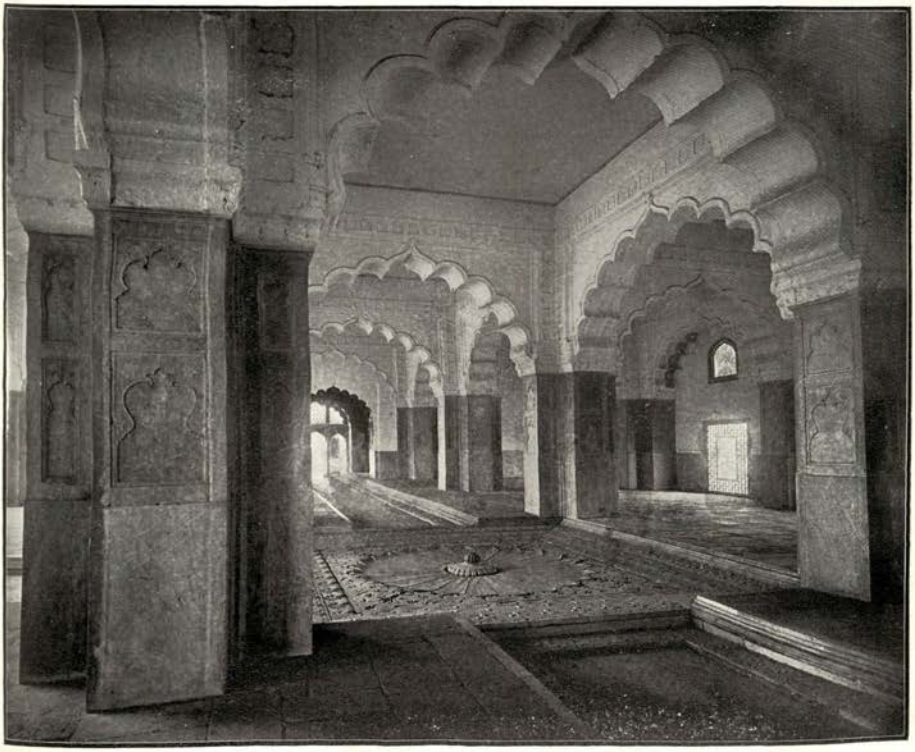
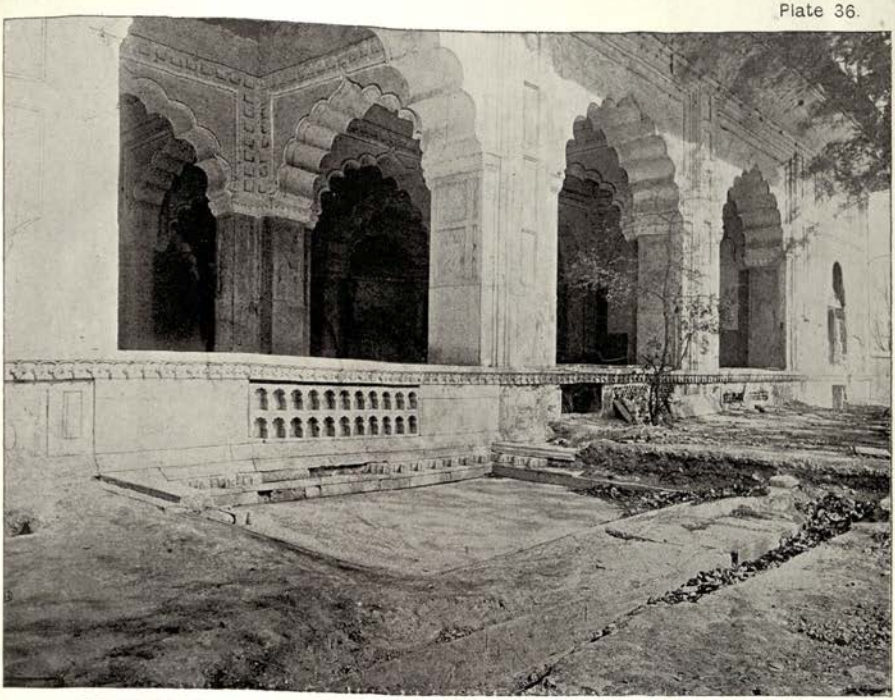


Photo.-Mechl. Dept., Thomason College, Roorkee.

DELHI FORT. INTERIOR OF RANG MAHAL, AFTER CONSERVATION.

Photo No. 2681, by Supdt. M. & B. Monuments, Northern Circle, Agra.



DELHI FORT. MUTILATED MARBLE TANK IN FRONT OF RANG MAHAL.
BEFORE CONSERVATION.

Photo. by Supdt., M. & B. Monuments, Northern Circle, Agra.

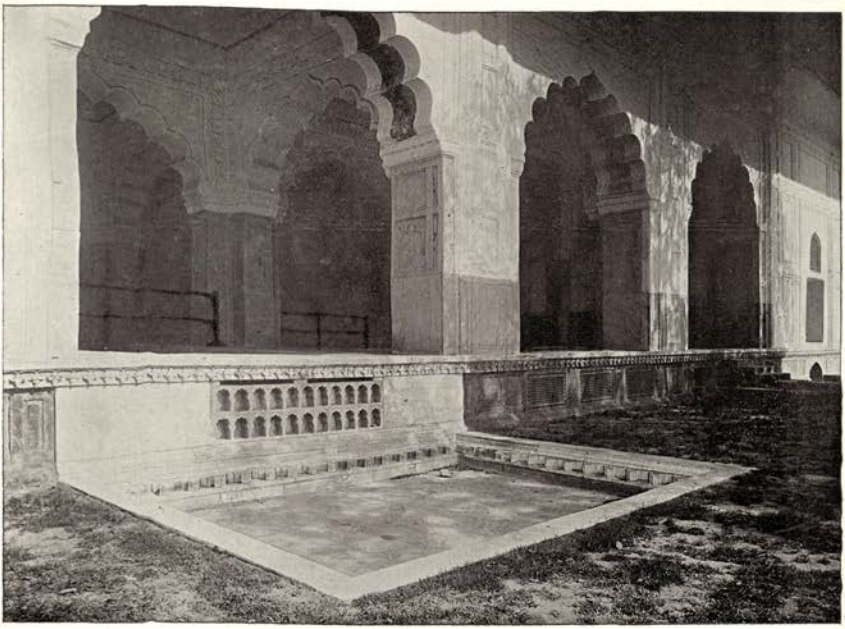


Photo.-Mechl. Dept., Thomason College, Roorkee.

DELHI FORT. MUTILATED MARBLE TANK IN FRONT OF RANG MAHAL.
AFTER CONSERVATION.

Photo. No. 2688, by Supdt., M. & B. Monuments, Northern Circle, Agra.

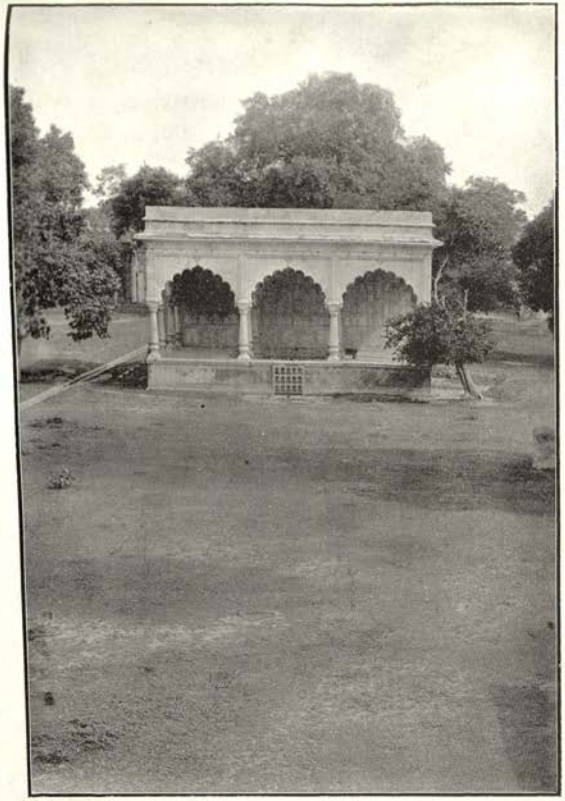
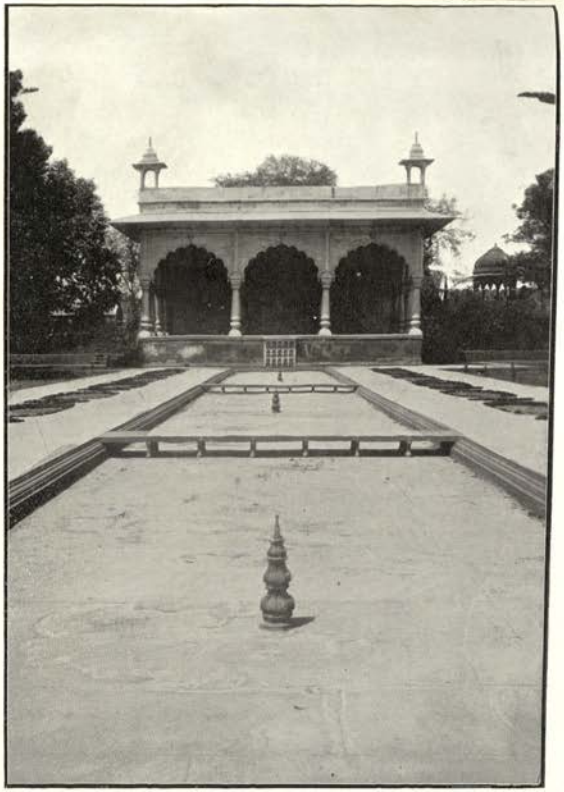


Photo.-Mechl. Dept., Thomason College, Roorkee.

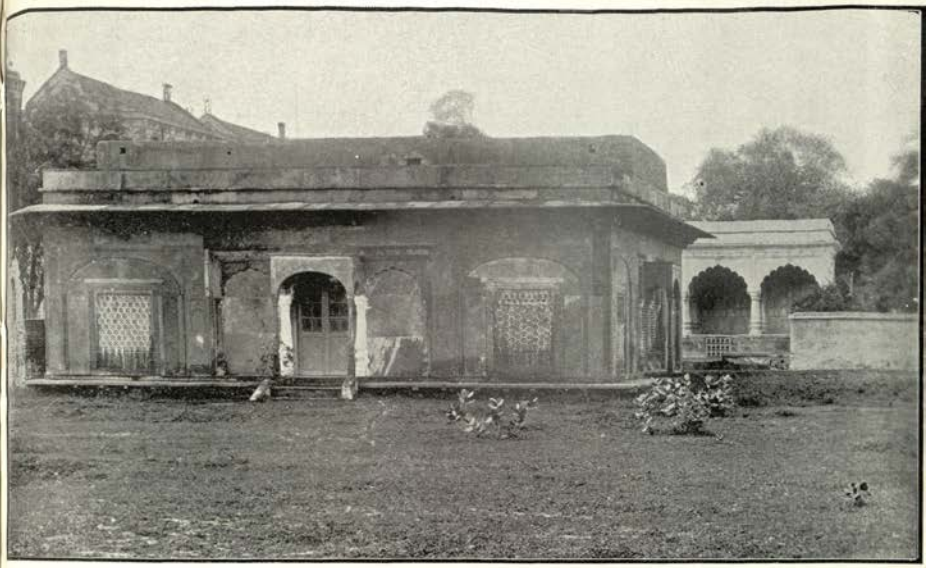
"DELHI FORT. THE BHADON" PAVILION.
BEFORE RESTORATION OF CHANNELS AND FOUNTAINS.

Photo. No. 930, by Supdt., M. & B. Monuments, Northern Circle, Agra.



DELHI FORT. THE "BHADON" PAVILION.
AFTER RESTORATION OF CHANNELS AND FOUNTAINS.

Photo. No. 2691, by Supdt., M. & B. Monuments, Northern Circle, Agra.



DELHI FORT. THE ZAFAR MAHAL, BEFORE EXCAVATION AND RESTORATION OF TANK.

Photo No. 936 by Supdt. M. & B. Monuments, Nothern Circle, Agra.

Plate 41.

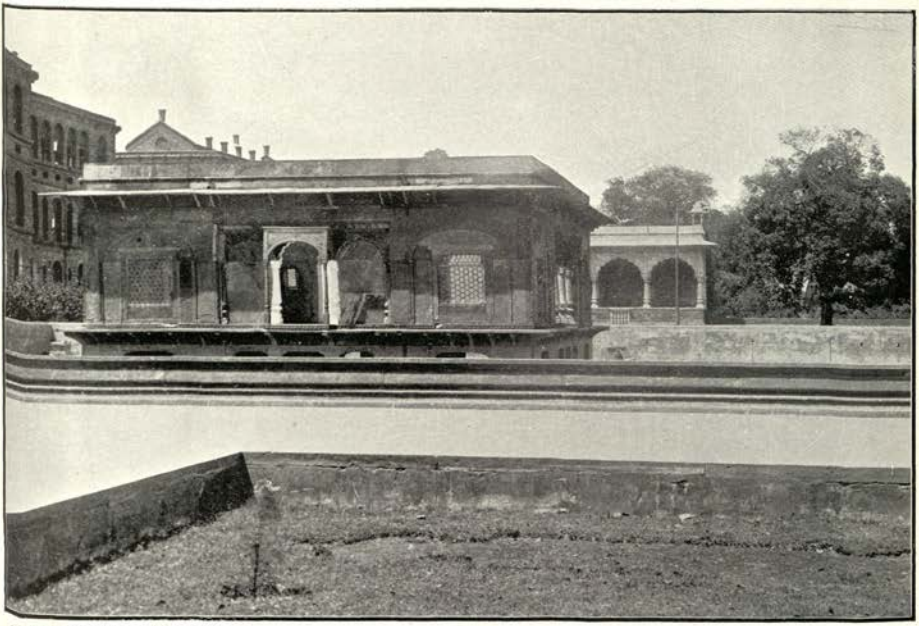
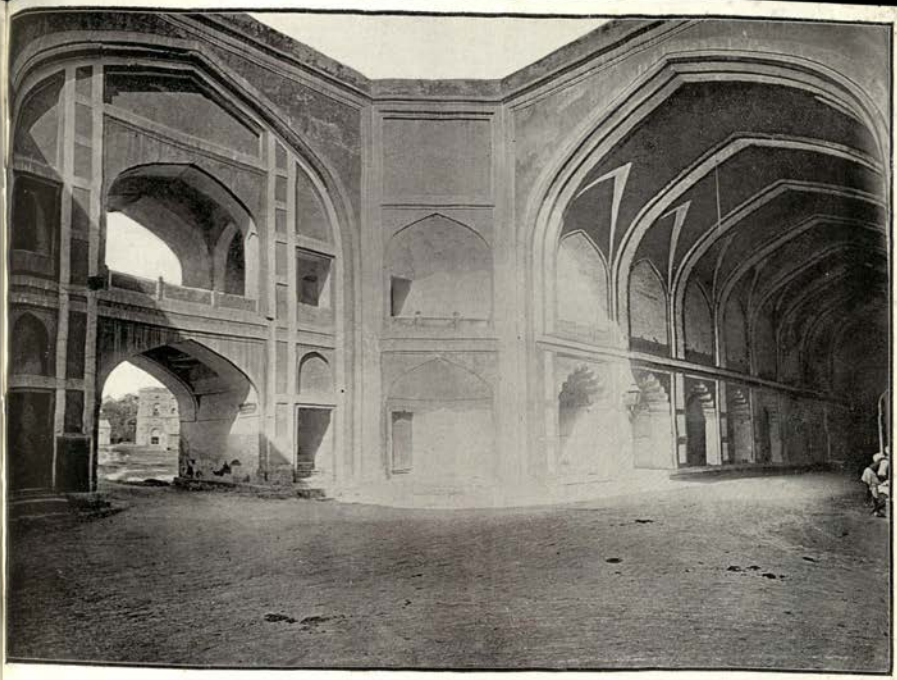


Photo.-Mechl. Dept. Thomason College, Roorkee.

DELHI FORT. THE ZAFAR MAHAL, AFTER EXCAVATION AND RESTORATION OF TANK.



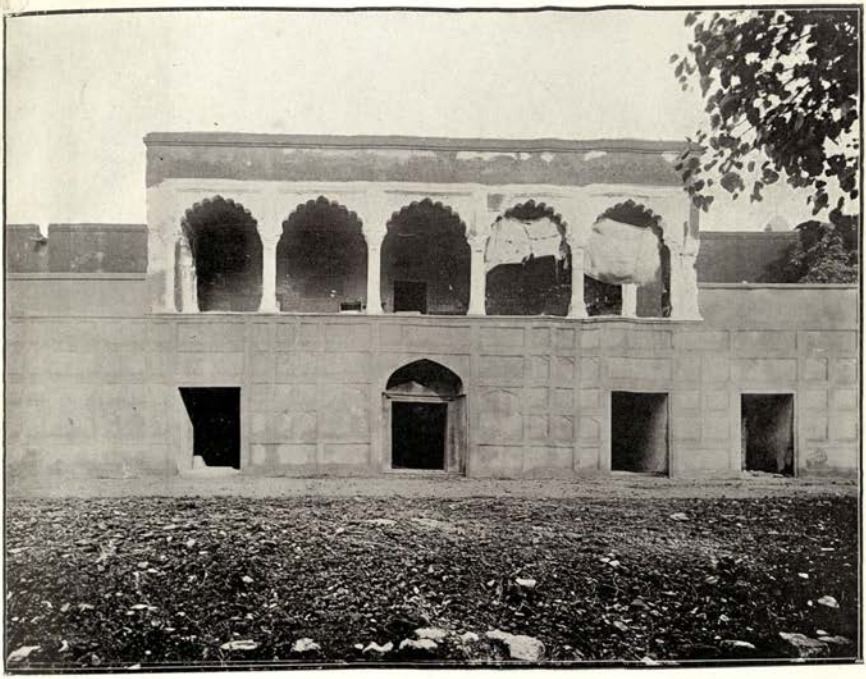
DELHI FORT. THE CHAUK BETWEEN LAHORE GATE AND NAUBAT KHANA.
BEFORE REMOVAL OF MODERN ADDITIONS.

Photo No. 2502 by Supdt M. & B. Monuments, Northern Circle, Agra.

Plate 43.

Photo-Mechl. Dept. Thomason College, Roorkee.

DELHI FORT. THE CHAUK BETWEEN LAHORE GATE AND NAUBAT KHANA.
AFTER REMOVAL OF MODERN ADDITIONS.



DELHI FORT. EAST FRONT OF DIWAN-I-AMM.
BEFORE CONSERVATION.

Photo. No. 1363, by Supdt., M. & B. Monuments, Northern Circle, Agra.

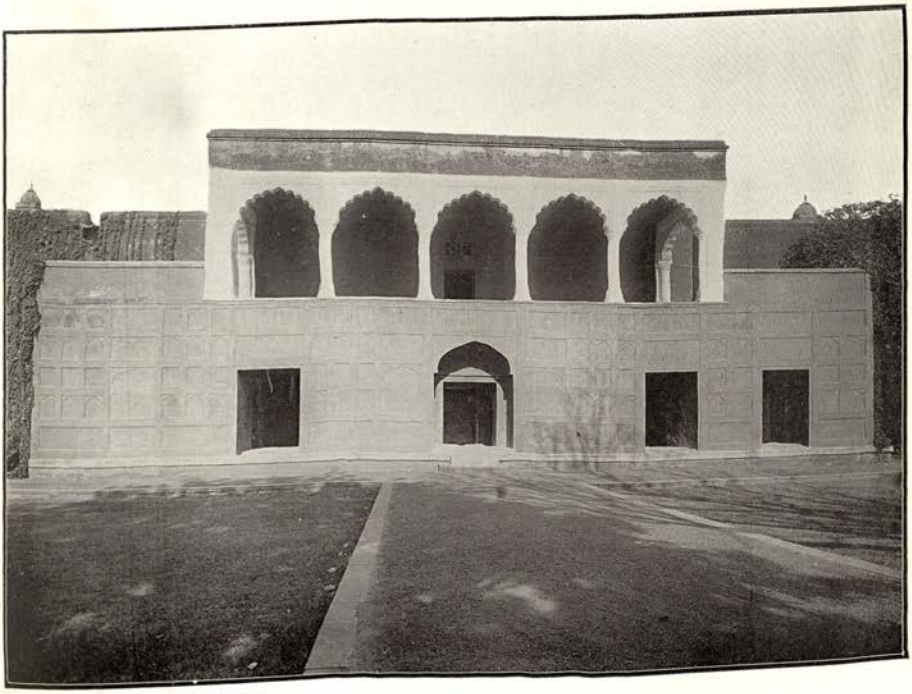


Photo.- Mechl. Dept., Thomason College, Roorkee.

DELHI FORT. EAST FRONT OF DIWAN-I-AMM.
AFTER CONSERVATION.

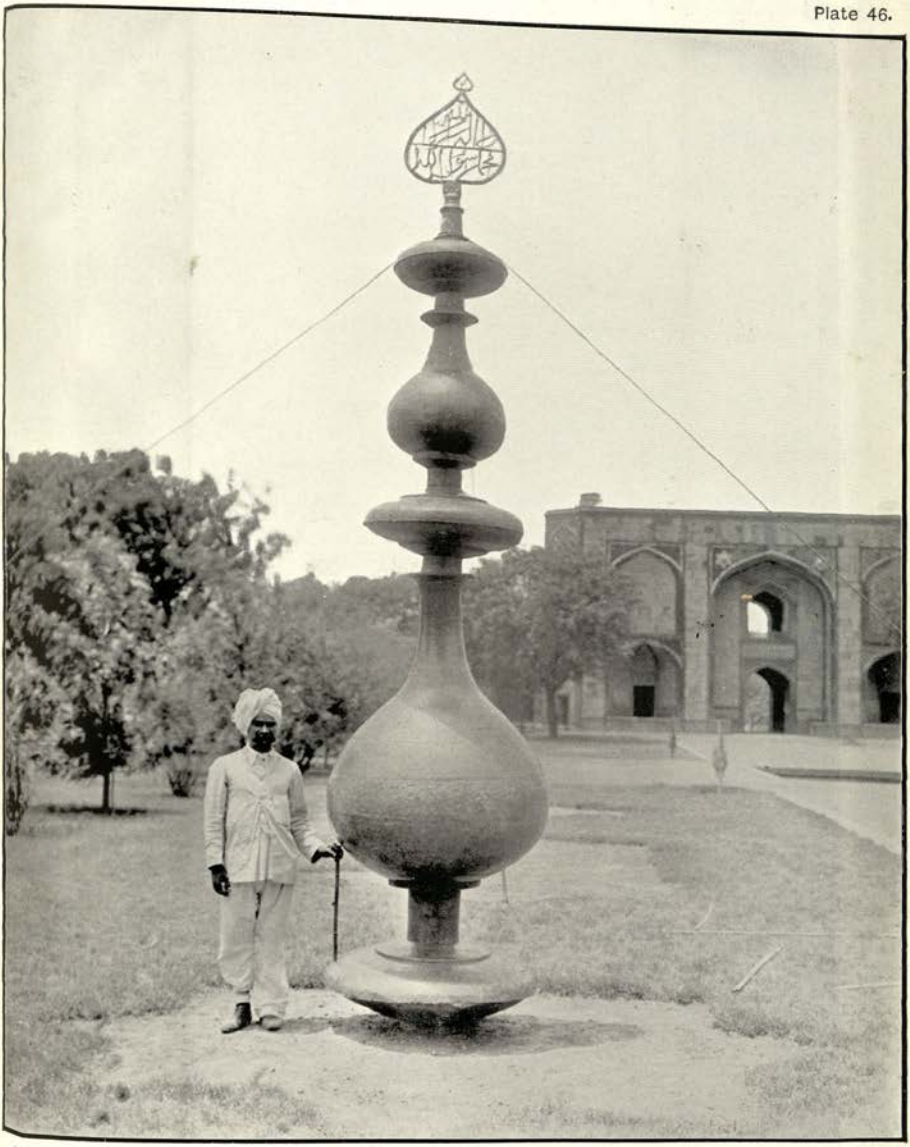


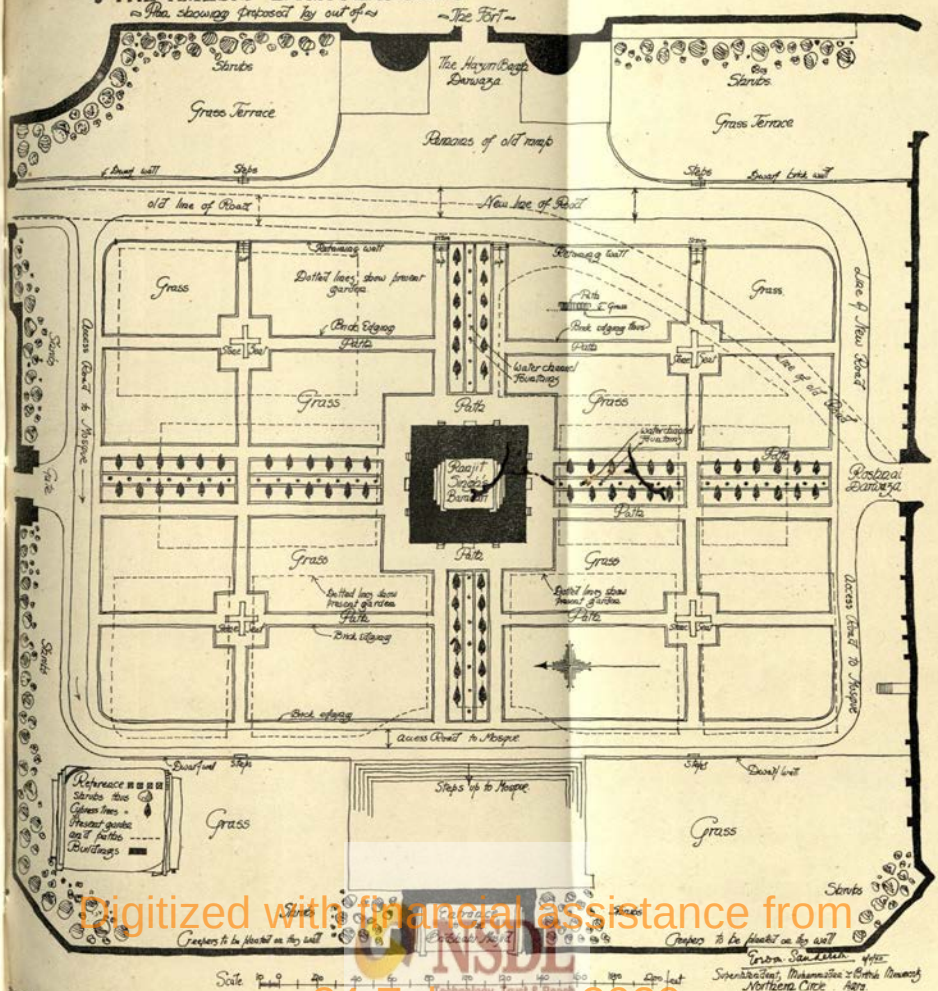
Photo-Mechl. Dept. Thomason College, Roorkee.

HUMAYUN'S TOMB, DELHI. THE FINIAL.

From a Photo Supplied by the Executive Engineer of Delhi.

THE MAZURI BAGH : LAHORE

Plan showing proposed lay out of



Drawn Sanderson
Superintendent, Muhammadan & Hindu Monuments Northern Circle Agra

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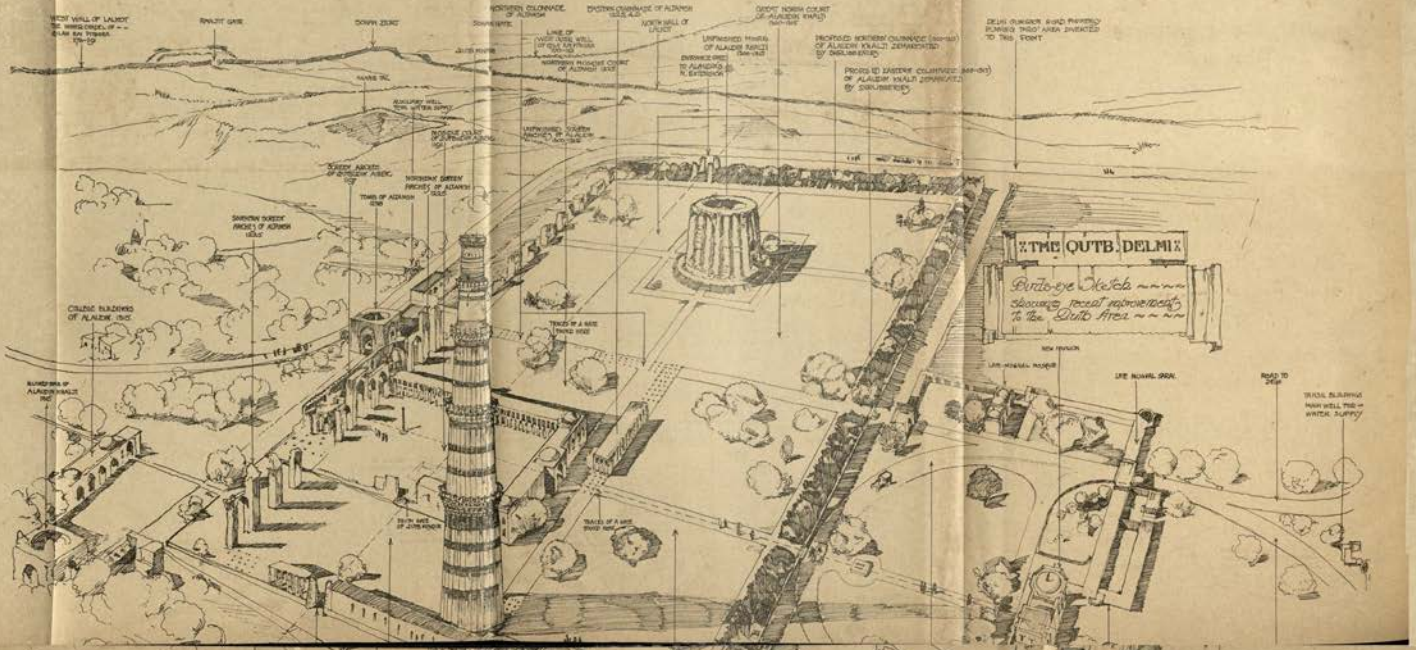
Photo. Zincography & Litho. Dept., Thomason College, Roorkee.—No. 2051-7.45.


THE QUTB DELMI
Bird-eye Sketch
showing recent improvements
to the Qutb Area
NEW MUSEUM
LIBRARY
ROAD TO DELHI
TRIBAL BUILDING
MAIN WELL FOR
WATER SUPPLY
TRACES OF A GATE
TRACES OF A GATE
TRACES OF A GATE
TOMB OF ALTAMSH
1235
SCREEN ARCHES
OF ALAUDIN'S MADRIS
1311
NORTHERN SCREEN
ARCHES OF ALTAMSH
1235
SOUTHERN SCREEN
ARCHES OF ALTAMSH
1235
COLLEGE BUILDINGS
OF ALAUDIN 1311
BUILDINGS OF
ALAUDIN'S KHALJI
1311
SOUTH GATE
OF ZAMAN KHAN
1536
SOUTH GATE OF
ALTAMSH'S SOUTHERN
COURT 1235
AXIAL LINE OF
NORTH & SOUTH
GATEWAYS AT DIFFERENT
PERIODS
SOUTHERN COLONNADE
OF ALTAMSH 1225
SOUTHERN MOSQUE COURT
OF ALTAMSH 1225
TOMB OF IMAM
ZAMIN 1538-39
ALAI DARWAZA
BUILT BY
ALAUDIN KHALJI
1311
SOUTHERN COLONNADE
OF ALAUDIN KHALJI
1305-1315
EASTERN OUTER
COURT OF ALAUDIN
KHALJI 1310-1315
COMMENCEMENT OF EASTERN
COLONNADE OF ALAUDIN KHALJI
NEW CIRCULAR APPROACH
ROAD
STAND
DAK BUNGALOW
NEW SERVANTS'
QUARTERS
ROAD TO
TUGHLAKABAD.
SUPERINTENDENT
ARCHAEOLOGY & MUSEUM
NORTHERN CIRCLE